

ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

England & Wales · Charity number 1133902

Details

Status Registered

Legal form Charitable company

Company number [07028223](#)

Registered 2010-01-29

Register [View on the Charity Commission register](#)

Contact

Address Room 251 Senate House
Malet Street
London
WC1E 7HU

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Website www.acadeuro.org

Activities

Objects: THE ADVANCEMENT AND PROPAGATION OF EXCELLENCE IN SCHOLARSHIP IN THE HUMANITIES, LAW, THE ECONOMIC, SOCIAL AND POLITICAL SCIENCES, MATHEMATICS, MEDICINE, AND ALL BRANCHES OF NATURAL AND TECHNOLOGICAL SCIENCES ANYWHERE IN THE WORLD FOR THE PUBLIC BENEFIT AND FOR THE ADVANCEMENT OF THE EDUCATION OF THE PUBLIC OF ALL AGES IN THE AFORESAID SUBJECTS IN EUROPE.

Activities: Promotion of European scholarship and research. Making of recommendations to national governments and international agencies concerning matters affecting science, scholarship and academic life in Europe. Encouraging interdisciplinary and international research in all areas of learning.

Classification

- **How:** Sponsors Or Undertakes Research
- **What:** Education/training
- **Who:** The General Public/mankind

Geography

- **Area of benefit:** THE WORLD
- Austria
- France
- Germany
- Hungary
- Italy
- Netherlands
- Norway
- Poland
- Portugal
- Scotland
- Spain
- Sweden
- Switzerland
- Camden

Finances

Period end	Income	Expenditure	Assets	Employees
2024-12-31	£297,436	£333,478	-	-
2023-12-31	£319,607	£514,713	-	-
2022-12-31	£316,117	£343,891	-	-
2021-12-31	£634,042	£484,369	£393,771	2
2020-12-31	£401,223	£254,522	-	-

Trustees

Name	Role	Appointed
PROFESSOR Bjorn Wittrock		2019-01-01
PROFESSOR Genoveva Marti		2025-07-14
Professor Donald Dingwell		2014-01-01
Professor Eva Kondorosi		2016-01-01
Professor Eystein Jansen		2021-01-01
Professor Milena Zic Fuchs		2022-04-13
Professor Paolo Papale		2022-01-01
Professor Stephen Evans		2023-01-01

Accounts

ANNUAL TRUSTEE (activity) REPORT

without individual Knowledge Hub Reports

FOR 2024



'The Academy of Europe'

Web: <http://www.ae-info.org>

The Academia Europaea e.V Munich
registered office at:
Academia Europaea e.V.
Room 336, 3rd floor
Theresienstr. 41
80333 München
GERMANY
Amtsgericht München (Registration Number): VR 210134
Tax number: 143/210/03525

and
The Academia Europaea London

A UK Company limited by guarantee
registered at Companies House. Registration number 07028223
Registered with the Charity Commission, registration number 1133902
Located at room 251, Senate House, Malet Street, London WC1E 7HU
Tele: +44 (0) 20 7862 5784

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Reports of the activity of the individual AE Knowledge Hubs for 2024 are available. They are large files and are available to download from www.ae-info.org or, on request from the individual Hub offices, or online at the following URLs;

Barcelona Hub at: <https://aebarcelona.eu/>
 Bergen Hub at: <https://aebergen.w.uib.no/annual-reports/>
 Budapest Hub: https://www.ae-info.org/ae/Acad_Main/Budapest_Knowledge_Hub
 Cardiff Hub at: <http://aecardiffknowledgehub.wales/about-us/documents/>
 Tbilisi Hub at: <https://www.aetbilisihub.org>
 Wroclaw Hub at: <https://acadeuro.wroclaw.pl/>

SECTION 1: Governance

THE TRUSTEES OF THE ACADEMIA EUROPAEA

Board of TRUSTEES (on 31 December 2024)

Elected Officers (3)

President:	Professor Marja Makarow	Helsinki, (to end 2024)
Vice President:	Professor Don Dingwell	Munich, (to end 2025, renewable)
Hon. Treasurer:	Professor Stephen Evans	Cambridge (to end of 2025, renewable)
Co-opted Members:	Professor Eva Kondorosi	Budapest, (until end 2026)
	Professor Poul Holm	Dublin, (to end 2025)
	Professor Bjorn Wittrock	Uppsala, (until end 2024)
	Professor Eystein Jansen	Bergen, (until end of 2025)
	Professor Paolo Papale	Rome (until end of 2027)
	Professor Milena Zic-Fuchs	Zagreb (appointed to 2025)

The list of Section chairs, as of 31 December 2024, is at annex 2 of this report. Professor Dingwell continued as the Director of the Munich legal entity. Class chairs are trustees. At the end of 2024 they were.

Class A1 – Humanities and Arts – Chair Professor Poul Holm (Trustee), VP ex o
Class A2 – Social and Related Sciences – Chair Professor Bjorn Wittrock (Trustee) VP ex o
Class B – Exact Sciences – Professor Paolo Papale (Trustee), VP ex o
Class C – Life Sciences – Professor Eva Kondorosi (Trustee) VP ex o

Note, that in our Articles of Association and the statutes of the Munich Ev, the Council as described is an advisory body to the trustees. Since the creation of the Class system, the single Council now effectively operates through the Class configurations. The Classes and their component Sections each CONSTITUTE ONE PART OF THE ADVISORY COUNCIL. The Class chairs are thus the *de facto* representatives of the Sections on the Board of trustees. The trustees did consult electronically throughout the year with their sectoral 'Council members' (the Section chairs) on specific issues, in the Class configuration. Class committees (comprising the Chairs of the Section committees) have been assigned responsibility for the management of the nominations and selection process for new members and they will over-time become responsible for delivery of activity programmes, as envisaged by the Strategic Plan 2019 – 2024. In view of this re-orientation of responsibility and the fact that the Classes now fulfil the role of the former plenary Council, but in a more efficient way, the trustees will review the Regulations in to better reflect the new working structure.

During 2024 there was no activity assigned to the wholly owned subsidiary company in Bergen Norway, operating under the Bergen Knowledge Hub. The CEO appointed by the Board, was Professor Eystein Jansen (the current Bergen Hub Academic Director) and the other Director is the AE Executive Secretary – Dr David Coates. This entity was dissolved in 2024.

As of 20th September 2023, the trustees signed articles to establish a new AE Munich legal entity (Academia Europaea e.V - eingetragener Verein). This development had been strongly endorsed by the AE Independent Advisory Group in 2022. All members of the AE had been informed of the plans at the AGM of 2022 and the strategic plan refers to the Board of trustees keeping the post-BREXIT situation under review. Since the creation of the new legal entity, the UK government had agreed to re-associate to the Horizon Europe programme, that ends in 2027. However, this does not alter the current funding arrangements for SAPEA plus and the AE. Therefore, the intention is that from 2024 and beyond, the new Munich legal entity will become the AE HQ for all dealings with the EU and facilitate access for all members of the AE. The new entity will also assume other responsibilities from London over time. The London charity will continue to run in parallel, and both will operate under a common Board of trustees for the foreseeable future. London will have a decreasing lead role and will provide administrative support to the AE office in Munich. Both entities will be displayed on the common website (www.ae-info.org) and will operate as a single functional unit under a common Board of trustees. Each will have to report separately to their own national regulatory bodies, as described in their statutes. Members of the Academia Europaea are *de facto*, members of both legal forms of the AE. Resources will be allocated between each entity according to function and need.

The Academia Europaea e.V Munich has its registered office at:

Academia Europaea e.V.
Room 336, 3rd floor
Theresienstr. 41
80333 München
GERMANY
+49 89 2180 4294

Amtsgericht München (Registration Number): VR 210134
Tax number: 143/210/03525

London General Secretariat

Executive Secretary: Dr David Coates
Senior Administrator: Ms Teresa McGovern
Accounts and payroll: Outsourced to Keith Vaudrey & Co.
Membership Secretary: Function partially provided by the Wroclaw Hub office
Membership administration, database and website management are outsourced: Technical University of Graz. Contact is Ms Dana Kaiser

The Executive Secretary is the Company Secretary (London), with responsibility for day-to-day financial operations of the AE as a whole (except for SAPEA projects) membership and activity and the London office and provides secretariat support to the Board and other sub-committees and assistance to the Munich office.

The company and charity registered office is at Room 251, Senate House, University of London, Malet Street. London, WC1E 7HU.

Munich General Secretariat

Director: Professor Donald Dingwell
Executive Secretary (Munich) Ms Friederike Brandthaus

The association registered office at Munich, is at Academia Europaea e.V. Room 336, 3rd floor, Theresienstr. 41, 80333 München, GERMANY. The office has responsibility for all EU research related matters, oversight of the AE Regional Knowledge Hubs, support to the Classes and Sections and overall oversight of the communications strategy, membership election and support services and all activity programmes including conferences, awards, grants and related matters.

Regional Knowledge Hubs (on the 31st of December 2024)

Barcelona Hub (<https://aebarcelona.eu/>)

Academic Director: Professor Jaume Bertranpetit
Hub manager: Maite Sánchez Riera

Bergen Hub (<https://aebergen.w.uib.no/>)

Academic Director: Professor Eystein Jansen (AE trustee)
Hub manager: Ms Kristen Bakken
Communications: Mr Nils Olav Sæverås

Budapest Hub <https://mta.hu/aebudapest>

Academic Director: Professor Peter Hegyi
Hub Manager: Dr Gergely Bohm
Hub Officer: Nóra Deák
Hub Communications Officer: Katalin Borvölgyi,

Cardiff Hub (www.aecardiffknowledgehub.wales/)

Academic Director: Professor Ole Petersen.
Hub Manager: Ms Louise Edwards
Communications officer: Alice Sadler
Executive Officer: Ms Juliet Davies
Research Officer: Rafael Carrascosa Marzo

Graz Data Centre. Responsible (under contract to AE London) for delivery, support, development and content management of the AE corporate website (www.ae-info.org) and the membership database. The data centre team include: (Director) Professor Frank Kappe, Project Manager H. Leitner, M.Sc., Chief Programmer Mr R. Hoffmann and Main Editorial Management Ms Dana Kaiser M.A.

Tbilisi Hub (<https://www.aetbilisihub.org/>)

Academic Director: Professor David Lordkipanidze
Hub Executive Director: Ms Natia Khuluzauri
Manager: Vakhtang Tsintsadze

Wroclaw Knowledge Hub (<https://acadeuro.wroclaw.pl/>)

Academic Director: Professor Arkadius Węjs
Hub manager: Anna Jarosz
Hub officer: Veronica Lott

Examiner of Accounts

Keith Vaudrey & Co Ltd.
Chartered Certified Accountants
51, Marloes Road
London W8 6LA

Principal Bankers

NatWest Bank Plc
250, Regent St.
London W1B 3BN

Solicitors

Hewitson Becke+Shaw
Shakespeare House
42, Newmarket Road
Cambridge. CB5 8EP

Note: The legal and administrative information in the report and financial statements forms a part of the overall trustee's report.

SECTION 2: The structure and mission of the Academia Europaea**The Academia Europaea London¹**

On 23 September 2009: the Academia Europaea was incorporated as a Company limited by Guarantee and was registered at Companies House (number 07028223). See: <https://beta.companieshouse.gov.uk/company/07028223> .

The Company was also registered as a not-for-profit charity (registration number 1133902), see <https://register-of-charities.charitycommission.gov.uk/charity-search/-/charity-details/4048916>

The Academia Europaea Munich

As of 20th September 2023, the trustees signed articles to establish a new AE Munich legal entity (Academia Europaea e.V - eingetragener Verein). Amtsgericht München (Registration Number): VR 210134. Tax number: 143/210/03525

Governance and management

A single Board of Trustees manages the affairs of both legal entities of the Academia Europaea. There is an 'Advisory Council' and other operational sub-committees that are described in annex 1. Elections and appointments to the Board are as described in the regulations. These can also be found on the corporate website at www.ae-info.org.

Members elect the officers of the Academia (President, Vice President(s) and Honorary Treasurer). Other trustees are co-opted directly by the Board. The Annual General Meeting of members confirms these appointments in accordance with the regulations. The Vice Presidents (ex officio) are recommended by the President and appointed by the Board of Trustees for a period as defined in the Regulations.

Training and induction of new trustees

New trustees are provided with a copy of the statutes and regulations, governance documents and access to sets of minutes of the past year(s). Trustees also receive copies of documents describing the role and responsibilities of Directors and Trustees and links to the appropriate UK Charity Commission and Company House websites and those relevant to the Munich legal entity.

The mission of the Academia Europaea

The Academia Europaea is an international, non-governmental association of individual scientists and scholars, who are experts and leaders in their own subject areas, as recognised by their peers.

The Academia will:

Promote European scholarship and research and increase the wider appreciation of its value and importance
Make recommendations to national governments and international agencies concerning matters affecting science, scholarship and academic life in Europe.
Encourage interdisciplinary and international research in all areas of learning, particularly in relation to European issues.
Identify topics of trans-European importance to science and scholarship and propose appropriate action to ensure that these issues are adequately studied.

The Academia will endeavour to:

Encourage the highest possible standards in scholarship, research and education.
Promote a better understanding among the public at large of the benefits of knowledge and learning, and of scientific and scholarly issues, which affect society, its quality of life and its standards of living.

¹ From 1988 to incorporation in 2009, the Academia Europaea operated under a Deed of Trust and was registered as a Charity with the Charity Commission of England and Wales (former registration number 1001978)

Charitable objectives:

The advancement and propagation of excellence in scholarship in the humanities, law, the economic, social and political sciences, mathematics, medicine, and all branches of natural and technological sciences anywhere in the world for the public benefit and for the advancement of the education of the public of all ages in the aforesaid subjects in Europe.

SECTION 3: Trustees' report for the period ended 31 December 2024

The trustees would like to thank all of the organisations that have sustained the Academia through their generous general financial sponsorships in particular the authorities supporting the Academia Europaea Regional Knowledge Hubs. The trustees also thank those other foundations and organisations that have contributed to the running of specific events and activities of the Academia during the period of this report. These organisations are identified in various places within this report and in the separate accounts and have been identified within the various 'reports to members' of events held during the current period, where appropriate. The trustees have been active in their engagement in the affairs of the Academia and have attended every meeting of the trustees (physical or virtual). The trustees wish to express their gratitude to the elected officers of the Academy for their additional work on behalf of the membership. In particular, to thank Professor Don Dingwell for steering the establishing of the new Munich AE legal entity, and for his representing the AE in external project boards and meetings, including in the Horizon Europe SAPEA plus project and Alban Kellerbauer as Editor-in-chief of our international journal – The European Review. The trustees would also like to thank the trustees again thank Professor Lars Engwall for his chairmanship of the HERCuLES group and the Wenner Gren Foundations of Sweden, for supporting the annual international symposium series.

In 2024, the AE operated a growing programme of real-time international events (conferences and workshops) and a programme of online activities (webinars and streamed events). Some of these are reported below and in more detail in the individual Hub annual reports. The Horizon 2020 funded SAPEA activity continued under a new contact and is managed out of the Munich office. The European Review continued to be published and generated royalty income (see below).

The trustees are grateful to the six AE Regional Knowledge Hubs and their dedicated staff. The sponsors and hosts of these hubs have through their generosity, enabled the AE to deliver a much larger and more varied programme of activities both to the academic communities of their regions and also increasingly they are bringing science to the general public, through a range of public events, lectures and exhibitions targeted at their specific regional remits. These are reported on in the individual Hub annual reports. The Regional Hubs are independent of the AE corporate centre but work in coordination with one another in delivering our charitable objectives across Europe.

As a result of the 2024 activity, the trustees can report that the annual examined accounts for 2024 show a negative unrestricted funds reserve carried forward to 2025 of £-33,600 compared to £4,266 for the year ended 31 December 2023. This negative figure does not however reflect the actual cash situation of the AE at the end of 2024. In fact, an unrestricted funds total of £213,526 was carried over into 2025 (this figure includes the life membership totals as described in the official 2024 accounts document). The accounts showed deferred income in creditors which reflect the accumulated total for life membership donations which are then split over ten years. Each year a 10 percent of accumulated lifetime membership contributions is recognised as members' contributions in the annual accounts. The remaining accumulated lifetime membership contributions are carried forward to the next accounting year. This is reported on page 13 in the financial statements. In addition, the restricted funds were £170,664 in the year ended 2024 and £179,444 in 2023. The costs increased due to the setting up and operation of the new legal entity in Munich, the costs of which were £58,848 in the accounting year of 2024 compared to £54,042 in the year 2023. The charity has since reduced the costs of labour and office space in London to mitigate this deficit in the unrestricted funds. The favourable effect of the cost-cutting that started from April to August 2024, will be further reflected in the coming years. In addition, steps were taken to reduce IT costs at the London office. These will provide additional savings in 2025 and beyond.

The trustees wish to record their thanks to the Technical University of Graz data centre staff for their dedicated I.T. and corporate web and database support and to Professor Balazs Gulyas for his management of the 2024 AE Erasmus Medal process. The Board would also like to thank Professor Gulyas for his work in establishing the Hungarian Research Network (HUN-REN) organisation as a new Patron member of the AE.

The trustees are pleased to report, that in 2024, our inter – organisational links were further strengthened with a number of European federation organisations (ALLEA, FEAM, EASAC eurocase and YASAS (The Association of European Young Academies). Cardiff and Munich have been responsible for delivery of AE SAPEA plus participation throughout the year.

The President and other trustees engaged in a number of specific activities that responded to policy issues across Europe and more widely. A thematic transdisciplinary AE task force on Environmental sustainability continued to meet. In addition, the task force on Artificial Intelligence under the coordination of Professor Erol Gelenbe (Chair of the Informatics Section) organised key meetings and the international collaboration agreement known as the TEA-NET consortium, under the coordination of Professor Peter Hegyi (Chair of the Clinical and Veterinary Sciences Section) entered its delivery phase. The AE played an active part in a number of European international associations, networks and initiatives as part of our objective to support excellence in European science and scholarship. One of these was the IYBSSD (The UN International Year of Basic Science for Development) – Professor Eystein Jansen was the AE liaison. Each of the six Regional Knowledge Hubs has its own distinct mission and identity that respond to local and regional priorities. The trustees recognise the immense support provided by the sponsors for these Hubs. None of the hubs receives core financing from the centre for their day-to-day operations. This model helps to increase local responsiveness. The Cardiff Hub team managed the role of AE Corporate communications coordination, and a visual refresh project was launched across all Hubs.

The trustees are pleased to report a further widening of the membership of the Academia Europaea with the election in 2024 of 365 scholars across the four classes. The full 2024 election list is at annex 1. Member statistics can be found on the AE website at ae-info.org. There has been a gradual improvement in gender balance members and a reduction in regional disparity in terms of disciplines over the year. This is in line with the targets as described in the strategic plan. However, the trustees will further address these issues in 2024 with a review of membership election and assessment policy to better meet CoARA² principles for the 2025 new member cycle. The trustees also continued to support the continuing development of the Young Academy of Europe, in recognition of the AE mission to promote young researchers.

The AE has a membership of individuals that are drawn from the whole continent of Europe and Foreign members from beyond Europe. The majority of AE members are resident and working outside of the UK and the majority of these are based in EU member states. The trustees concluded, that following the completion of the BREXIT process, the risks to the continuation of the Academia as a UK registered and domiciled charity should be regularly reviewed. One significant driver was to ensure the continued AE eligibility to be a beneficiary in future EU funded research collaboration programmes. The situation was resolved in 2023/4 through the creation of a new independent legal entity (a not-for-profit association) in Munich, Germany. The two “charities” have the same common Board of trustees and operate with near identical articles of association. The two entities utilise the existing regulations and policies and all members of the AE are *de facto* members of both entities. Steps will be taken to try to harmonise meetings of trustees and for the annual business meeting to meet the requirements of both entities in common. The intention is that members will not see any difference in operations of the AE. Both entities share the same charitable objectives. Future annual reports to the UK Charities Commission will describe the full range of activity carried out (for both entities). Financial reports will however not be consolidated, and each entity will report to its respective national authorities separately as required.

The Trustees wish to place on record, that it was their belief that at the time of the compilation of this report, there were no additional or unforeseen risks that would place the continuation of the charity in jeopardy.

Public benefit statement

Over the year the Academia and the Regional Knowledge Hubs, have published articles and papers in academic journals; organised a number of virtual and physical academic meetings across the continent that are open to members and non-members, young scholars and to the interested public in all areas of operation. The Academia has provided prizes and awards to support and recognise excellent researchers in pursuit of their scholarship. To enhance the accessibility of the European scholarly community to the public, the Academia has maintained and enhanced its web portal and those of the regional knowledge hubs and has contributed to the betterment of European Policy through participation in provision of expert, impartial advice to authorities and governmental organisations and has supported the Young Academy of Europe. A full description of all of the main activities is included elsewhere in this report.

The trustees have consulted the guidance made by the Charity Commission for England and Wales on the Public Benefit requirement of the charities Act 2011. The Trustees are confident that they have complied with their duty under section 4 of the Charities Act 2011 in that they have had a due regard to public benefit guidance published by the Commission.

Future Plans

In the coming year (2025), the trustees will continue to deliver the mission of the Academia through the running of appropriate workshops, publications and related activities. The trustees will explore new opportunities, including continuation of an AE activity for environmental sustainability, Artificial intelligence, and collaborations with other international platforms. The AE will establish a pilot ‘Academia Europaea College of Excellence’ and support the expansion of outreach through an expansion of the network of regional Hubs. We will explore alternative models of financing. The Young Academy of Europe will continue to be supported, specifically to provide a focus to engage with and support young researchers from across the UK and Europe. The AE engagement in European Science policy advice will be strengthened through taking a lead on topics within the Science Advice Policy project SAPEA PLUS and any subsequent Horizon funded policy project. The trustees will especially focus on ensuring that its UK based membership and researchers more generally can continue to be effectively linked with their European colleagues. Following the establishing of the new Munich legal entity, resources will be transferred to assist with set-up and operation, including the re-allocation of administrative tasks from London. To assist in this, the London office and staffing resource will be scaled back. At the invitation of the European Commission, the AE will provide direct input on behalf of the European Union into the G20 network of leading economies, by providing scientific advice to S-20 network of national academies. Appropriate IT developments will be financed to enable coordinated working across the two AE offices.

SECTION 4: Centrally co-ordinated activities during the period, 1 January 2024 – 31 December 2024

The 35th annual conference of members 26-28 November 2024.

The conference of the Academia Europaea took place at Wroclaw technical University, Wroclaw, Poland. Local organiser and host - Professor Arkadiusz Wójs MAE. – Rector of the University This was a physical event with streaming of plenary sessions see this link for full details: <https://acadeuro.wroclaw.pl/events/buildingbridges24/>

Sessions included:

² CoARA. [Coalition for Advancing Research Assessment](https://www.coara.eu/)

On November 26th a dedicated one-day meeting for all four Classes running in parallel.
An open meeting of the Young Academy of Europe
Interdisciplinary Scientific Seminar for young scholars and senior High school students – Professor Stephen Evans

November 27th - plenary session speakers included

The 2024 Young Academy of Europe Andre Mischke prize was awarded to Dr Jacek Kolanowski – “Opportunities and Challenges for Early-and-Mid-Career Researchers in Trans-Sectoral and Community Engagement: A Chemical Biologist’s Methodological Perspective”

Prof. Heino Falcke, Balzan Prize Winner, MAE – “Towards the Ends of Space and Time – The First Image of a Black Hole”

Prof. Verena Winiwarter, MAE – “Energy transitions of the past: is there something to learn from history?”

Prof. Ambrogio Fasoli, MAE - “Fusion energy and the European path to power plants”

Prof. Monica Bello – “Art & Science” lecture: “Science and art in dialogue, creativity across disciplines”

Prof. Emmanuelle Charpentier – Nobel Prize in Chemistry 2020, MAE – “CRISPR-Cas9: microbiology as a motor for innovations in medicine and agronomy”

Prof. Eske Willerslev, Balzan Price Winner – “The Genomic History of Western Eurasia, Human History, Ecosystem Change, Disease Susceptibility and Infectious Disease”

Prof. Yvonne Buckley, MAE – “Biodiversity in a warming world: how climate, climate action and land use shape biodiversity patterns”

Prof. Botond Roska, MAE - “Restoring vision”

November 28th plenary speakers included

Panel Discussion on Urban Innovations

Prof. Katarzyna Chojnacka, MAE – Moderator

Prof. Barbara Widera

Dr. Irene Bonvissuto

Dr. Grzegorz Synowiec

Dr. Kathrin Golda-Pongratz, MAE

Dr Karim Selouane

Dr. Magdalena Głogowska

MSc. Eng. Monika Pec-Swięcicka

Prof. Simon Goldhill, MAE

MA Joanna Zdanowska

Plenary speakers included

- **Prof. Rubina Raja, MAE – “Making and breaking cities: the historiography of urban archaeology in the MENA region”**
- **Prof. Samuel Lieu, MAE – “Between Rome and China – Christianity and Manichaeism on the Silk Road”**
- **Prof. Shalom Lappin, MAE – “The deep learning revolution in AI”**
- **Prof. Helen Kennedy, MAE – “What does a good digital society look like?”**
- **Prof. Rubina Raja, MAE – “Making and breaking cities: the historiography of urban archaeology in the MENA region”**
- **Prof. Samuel Lieu, MAE – “Between Rome and China – Christianity and Manichaeism on the Silk Road”**
- **Prof. Shalom Lappin, MAE – “The deep learning revolution in AI”**
- **Prof. Helen Kennedy, MAE – “What does a good digital society look like?”**

Class Chairs Panel Discussion – “Sciences and Scholarship in the Face of the Future: Advances and Crossroads”

Prof. Elżbieta Frąckowiak, MAE – Moderator

Prof. Poul Holm – Humanities

Prof. Éva Kondorosi – Life Sciences

Prof. Paolo Papale – Exact Sciences

Prof. Björn Wittrock – Social and Related Sciences

The Academia Europaea Erasmus Medal No medal was awarded in 2024

The Adam Kondorosi Academia Europaea award for advanced research No award in 2024

The Sydney Brenner Prize for Personal achievement in Life Sciences No award was made in 2024

2024 Class meetings

As a part of the annual conferences programme, the four Classes each held a Class event on 26th November to welcome the new members elected in 2024.

The four Classes each followed a similar format. This included a presentation and welcome to the AE by the Class Chair followed by a selection of new member presentations representing each Section and round table discussion sessions.

Reports from the Class Chairs for 2024

Class A1 – Humanities – Chair Professor Poul Holm (Dublin):

Class A2 – Social and Related Sciences – Chair Professor Bjorn Wittrock (Uppsala):

Class B – Exact Sciences – Chair Professor Paolo Papale (Rome):

Class C – Life Sciences - Chair Professor Eva Kondorosi (Budapest):

SECTION 5: Academia Europaea outreach.

The Academia Europaea Regional Knowledge Hubs

Each Hub operates as an independent entity with local hosts and sponsors. Each Hub organises and delivers their own programmes of activity and assists the London HQ, where needed. The Hubs each have a complimentary thematic mission that provides a wide range of activities delivering a wider public benefit that is in line with our charitable objectives. These activities are described in the individual Hub reports (**see annexes**).

AE engagement in European research policy and scientific expert advice to policymakers for general public policy (science into policy)

- **SAPEA – Scientific Advice for general European Policy (not policy for research)**



SAPEA: Science Advice for Policy by European Academies

- Spanning the disciplines of engineering, humanities, medicine, natural sciences and social sciences, **SAPEA** brings together the outstanding knowledge and expertise of Fellows from over 100 Academies, Young Academies and Learned Societies in more than 40 countries across Europe
- SAPEA is part of the [European Scientific Advice Mechanism \(SAM\)](#) which provides independent, interdisciplinary and evidence-based scientific advice on policy issues to the European Commission, working closely with the [SAM Group of Chief Scientific Advisors](#)
- The project is funded through a grant from the EU's Horizon 2020 programme. It runs to 2027



= country with at least one Academy

Academies' independence, academic expertise and convening power make them a critical source of evidence for policymakers and the wider public, providing an unbiased, balanced and transparent perspective. Academies within SAPEA are members of one or more of the European Academy Networks: [Academia Europaea](#), [ALLEA](#), [EASAC](#), [Euro-CASE](#), [FEAM](#) and the [Young Academies Association \(YASAS\)](#).

All of the Networks' Member Academies across Europe are part of SAPEA and are encouraged to participate actively. Opportunities for involvement include:

- **suggesting scientific topics**
- **communicating their latest major scientific outputs to SAPEA**
- **nominating Fellows** to the SAPEA Working Groups, or other events requiring the advice of an expert (e.g. experts' workshops or stakeholder meetings)
- **hosting Working Group meetings**
direct costs can be covered
- **acting as "Lead Academies"** for a selected scientific topic
- **hosting outreach events**
event support can be provided
- **Raising the visibility of Academy work at a European Level** by sharing news of activities with the SAPEA Communications Office for the project website

AE engagement in SAPEA Plus and providing expertise to public institutions and administrations at European Level

The Horizon2020 funded project contract with the European Commission will run to 2027 and will be managed out of the Munich office. The President is a member of the Board of Management of the project. Prof. Ole Petersen (Academic Director of the Cardiff Hub) oversees the work of the AE SAPEA Science Policy Officer - Louise Edwards, who is based at the Cardiff Hub. Louise is responsible for the day-to-day management of any AE involvement in policy advice topic work and is a member of the project coordination team. The AE Executive Secretary Munich acts as AE contract manager in liaison with the central project coordination team. The day-to-day engagement in SAPEA is undertaken by the Science Policy team at the Cardiff Knowledge Hub and Munich. AE Cardiff has undertaken literature reviews on behalf of the consortium and on behalf of the European Commission.

Full information for the project and its outputs, can be found via the official SAPEA website (<https://sapea.info/>) and through both the ae-info website [http://www.ae-info.org/ae/Acad_Main/Activities/SAPEA] and the Cardiff Hub website [<http://aecardiffknowledgehub.wales/>]

Our intention throughout the SAPEA project is to work with and through the regional knowledge Hubs and with the Young Academy of Europe to ensure maximum opportunity for involvement of our members. We will also establish an outreach forum of other pan-European organisations to improve linkages and engagement of non-core partner expertise and seek to engage (through our Cardiff Hub) scholars (members and non-members) as experts from the UK and Ireland.

• **European Science Advisory Council (EASAC)**

Formed by a number of European Academies and supported by the Academia Europaea provides EU institutions and other pan-national bodies with fully independent advice on the scientific aspects of public policy.

The Academia was a founding member of this Council and collaborates with our sister Academies in making available our members' expertise where needed, for the many study groups that are established. The Academia provides a financial contribution to the running of the secretariat of EASAC. The Academia covers the costs of participation of the AE Council member and AE experts participating in specific study panels [<http://www.easac.eu/>]. The AE supports a number of members, who provide their individual expertise to EASAC studies and/or are engaged in the standing committees of EASAC. Professor Don Dingwell (trustee and VP) is the AE delegate to the EASAC governing Council. The list of publications and reports can be found via the website above.



**European Academies
Science Advisory Council**

- **EASSH** (The European Alliance of Social Sciences and Humanities).



The Academia Europaea is a member of this alliance through our two Class chairs – Professor Poul Holm and Professor Bjorn Wittrock. Trustee Professor Milena Zic Fuchs is also a member of the council of the EASSH. The association seeks to promote and safeguard the position and status of the social sciences and Humanities within the European Research area. Its activities can be found at this URL: <https://eassh.eu/>

The Academia Europaea maintains 'working level relationships' with UNESCO as a listed NGO.

AE Publications



The Academia Europaea in conjunction with Cambridge University Press publishes an international peer reviewed journal.

The European Review 2024 (volume 32). The Editor-in-chief – Professor Alban Kellerbauer (Nuclear Physics, Joint Research Centre, Karlsruhe, Germany). The journal has seen a significant increase in uncommissioned papers submitted for review and publication, from across the world.

In 2024, the European Review (ERW) volume 32 had six issues and one open access supplement. AE members had free access to the online version of the journal and to the archive. The Editor-in-chief renewed the editorial Board to include members of the Young Academy of Europe. Negotiations were completed to a transfer agreement so that from 2025 the ERW would be completely Gold open access.

Volume 32 - Supplement S1 - November papers from a HERCuLES-Wenner Gren Foundations symposium held at the Wenner-Gren Centre in Stockholm on 10–12 May 2023 with the economic support of the Wenner-Gren Foundations.

<https://www.cambridge.org/core/journals/european-review/issue/2ED32D7FA998C6E2E3CA34BFA406A6F4>

Title: **Digital Challenges - 2024**

ERW at Cambridge Core: <https://www.cambridge.org/core/journals/european-review>

Biology Direct: a publication (now affiliated with the AE) at the initiative of Professor Alex Verkhratsky (former Chair of Class C – Life Sciences). Published by Springer Nature - <https://biologydirect.biomedcentral.com/>

AE 'in-house' and 'grey' literature publications.

In addition to regular corporate e-newsletters [produced on behalf of the AE HQ by the Communications group at the Cardiff Hub] and separately by all of the Regional Knowledge Hubs, the AE maintained its corporate website which is managed and hosted at the Technical University of Graz under a service contract. The Regional Knowledge Hubs maintain their own websites to reflect their own, independent programmes of activity.

SECTION 6: 2024 Events and Activity provided with AE sponsorship including projects funded through the Hubert Curien Fund, or externally organised but with AE patronage in 2024, or externally sponsored.

Academic Freedom in Twenty-First Century. An Academia Europaea HERCuLES Wennergren Foundations Symposium May 15-17, 2024 - Organizing Committee: Lars Engwall (Chair), Filip Dochy, and Peter Scott

Keynote – The Foundations of Academic Freedom

"The Foundations of Academic Freedom". Henry Reichman, Professor emeritus of History at California State University, USA.

Session: National Threats on the Autonomy of Universities

Chair: Marja Makarow, President of Academia Europaea and Professor of Applied Biochemistry and Molecular Biology, University of Helsinki, Finland and HERCuLES member.

"The Role of Institutional Autonomy in the Deterioration of de Facto Academic Freedom in EU Member States" - Peter Maassen, Professor in Higher Education Studies at the University of Oslo, Norway.

"For a Balanced Institutional Autonomy in Relation to Academic Freedom: A Comparative Study of Its Constraints and Prospects" - Zhidong Hao, Professor emeritus of Sociology, University of Macau.

Session: Is a Strong Leadership of Universities Compatible with Individual Academic Freedom?

Chair: Christine Musselin, Professor of Sociology, Science Po, Paris, France and HERCULES member.

"The Value Discriminant". Ivo De Gennaro, Associate Professor of Philosophy, Faculty of Economics and Management, Bozen-Bolzano, Italy.

"Demagogues and Line Managers: The Implications of Hierarchical Leadership on Academic Freedom"

Andrew Ryder, Professor at ELTE Budapest, Hungary, Director of the Institute for Political and International Studies

Session: Decision-making on Curricula

Chair: Kirsten Drotner, Professor of Media Studies, University of Southern Denmark, Denmark and HERCULES member.

"Who Should Decide for the Curricula?". Margrit Seckelmann, Professor of Law, Leibniz Universität Hannover, Germany

"An Ontology of Quality in Higher Education Teaching". Joseph C. Hermanowicz, Professor of Sociology, University of Georgia, USA

Session: Education under Political Pressures

Chair: Marie Farge, Professor of Mathematics and Physics, CNRS, Paris, France and HERCULES member.

"The Twilight of Academic Freedom?". Michael Bérubé, Professor of English Literature, Penn State University, USA.

"Crisis of Knowledge in the Seminar - Who is Afraid of Academic freedom?". Nadia Al-Bagdadi, Professor of Modern Islamic history, Central European University and former president of the Network of European Institutes for Advanced Studies, Vienna, Austria

Session: What Should Be the Drivers for Research Agendas?

Chair: Jürgen Enders, Professor of Higher Education Management, University of Bath, United Kingdom and HERCULES member.

"Setting Research Agendas, a Permanent Fight for the Scientific Community". Jean-Pierre Bourguignon, Professor of Mathematics, Honorary Professor at the Institut des Hautes Études Scientifiques, former President of the European Research Council (ERC) and HERCULES member

"Who Should Decide a Scientist's Research Agenda?". Uwe Schimank, Professor of Sociological Theory, University of Bremen für Soziologische Theorie an der Universität Bremen, Germany

Session: Research under Political Pressures

Chair. Milena Zíc Fuchs, Professor of Linguistics, University of Zagreb, Croatia and HERCULES member.

"The Missing Guardrails of Academic Freedom in Sweden". Shirin Ahlback Öberg, Professor of Political Science, Uppsala University, Sweden.

"TBA". Elizaveta Potapova, Senior Researcher in Public Policy and Management Institute, Lithuania

Session: Dissemination under Bibliometric Pressures

Chair: George Sharvashidze, Professor of Education, Tbilisi State University, Georgia and HERCULES member.

"Redefining Academic Dissemination: Navigating the Shifts in Scholarly communication". Rafael Ball, Director of ETH-Bibliothek, ETH, Zürich, Switzerland.

"The Changed Publishing Culture of Science". Peter Weingart, Professor emeritus in Sociology, former Director for the Centre for Interdisciplinary Research at Universität Bielefeld, Germany

Session: Dissemination and International Collaboration

Chair: Helena Buescu, Professor of Comparative Literature, University of Lisbon, Portugal and HERCULES member.

"Openness Challenged: The University at Risk?". Marijk van der Wende, Professor of Higher Education, University of Utrecht, the Netherlands and HERCULES member.

"Global Shifts in Scientific Production: The Impact of Academic Freedom on International Collaboration". Rickard Danell, Professor of Sociology, University of Umeå, Sweden.

Concluding Panel

Chair: Lars Engwall, Professor of Business Studies, Uppsala University, Sweden and HERCULES Chair

Panellists:

Alban Kellerbauer, Professor of Nuclear Physics, Joint Research Centre, Karlsruhe, Germany and HERCules member.
Gemma Modinos, Professor of Neuroscience, King's College, London, United Kingdom and HERCules member.
Jo Tollebeek, Professor of Cultural History, University of Leuven, Belgium and HERCules member.
Milena Zic Fuchs, Professor of Linguistics, University of Zagreb, Croatia and HERCules member.

• Other Hubert Curien grant funded initiatives (member and/or Hub initiated) in 2024

AI Challenges for European Research and Academia: 4th and 5th September 2024, CNRS Abraham de Moivre Mathematics Laboratory, Dept. of Mathematics, ICL South Kensington Campus, London, UK

Sponsors: Academia Europaea & CNRS Abraham de Moivre Mathematics Laboratory, Imperial College London Co-Sponsor: Foundation for Science and Technology, UK

Organizing Committee: Dan Crisan, Maths. Dept., ICL, Erol Gelenbe, Inst. Theoretical & Applied Informatics, Polish Acad. Sci., Federica Pratola, Maths. Dept. ICL

Research Topics & Presentations

Introduction

- Thomas Eiter MAE, Fellow Austrian Acad. Sci., "Logic versus ML: Links to the Foundations of AI"
- Zeina Zakhour, CEO Global Security Eviden/ATOS, "AI for Cybersecurity and the Security of AI"
<zeina.zakhour@eviden.com>

Brain Modelling

- Samuel Laurent-Deslosieres, INRIA, "Modeling the Brain Connectome"
- Dan Farina, Dot. Bioengineering, ICL, "Mapping Brain and Spinal Sensorimotor Activity"

Machine Learning

- Eric Moulines, Fellow Acad. Sci. France, Ecole Polytechnique, "Advances in Transfer Learning"
- Yonina Eldar MAE, Fellow of Israel Acad. of Sci., Hebrew University of Jerusalem, "Signal Acquisition Learning"
- Tolga Birdal, Dept. Computing, ICL, Imperial College, "Topological Deep Learning: Beyond Graph Data"
- Erol Gelenbe MAE, "Wave Equation for Quantum Neural Networks"
- Ekin Dogus Cubuk, Google DeepMind, "Scaling up computational materials discovery via deep learning"

AI in Cybersecurity, Trust and Privacy

- Yves-Alexandre de Montjoye, Depts. of Computing and Math. ICL, "Computational Privacy and AI"
- Zheng Yan, Xidan University, "AI-empowered Trust and Trust-controlled AI"

Research on Language Technology

- Iryna Gurevych, TU Darmstadt, "How to InterText? Modeling Text as a Living Object in Context", iryna.gurevych@tu-darmstadt.de
- Anna Korhonen, University of Cambridge, "Towards globally equitable language technologies," anna.korhonen@gmail.com (Sep 5)

AI in Healthcare

- Bernard Macq, Fellow of the Royal Acad. of Belgium, Univ. of Louvain, "Coalition Learning for Healthcare"
- Payam Barnaghi, Imperial College, "AI for Personalized Healthcare Alerts"
- James Cole (UCL) "AI in the Analysis of Brain Ageing" <https://profiles.ucl.ac.uk/32379-james-cole>

AI in Engineering

- Louis Wehenkel MAE, Univ. of Liege (Belgium), "Physics informed machine learning for the operation of bulk electric power systems"
- Marco di Renzo MAE, CNRS and Centrale Supélec "Smart Metasurfaces for Communications"
- Alexandra Brintrup, Cambridge University, "Explainable AI for Supply Chains", ab702@eng.cam.ac.uk
- Emannuell Papastavridis, Kings College "Interchangeability between AI and Control Theory for the Control of Robots"
- Eiman Kanjo, Nottingham Trent University and Imperial College, "Tiny ML" ekanjo@ic.ac.uk

In addition to the event listed above. The Board had approved the establishing of a new international collaboration research network (TEA NET) The AE Translational Medicine Working Group (TMWG) network. It started its work on 1 January 2023 and continued throughout 2024. Its primary objective is to process, analyse, and interpret high-quality macro and micro data collected in the field of biomedical sciences with full European coverage. TMWG and training of talented research and clinical scientists dedicated to translational medicine are strongly promoted within AE, which is coordinated by the AE Clinical and Veterinary Section under the overall direction of Professor Peter Hegyi (Academic Director of the AE Budapest Knowledge Hub).

The European partners of the TEA NET are the Semmelweis University and the National Biomedical Foundation.

The Asian partners will be the Chinese University of Hong Kong (CUHK) in Hong Kong (coordinating site), and its collaborating or affiliated institutions in Shenzhen, including the Shenzhen Institute of Advanced Technologies [SIAT], CUHK Shenzhen Research Institute [SZRI], and CUHK Shenzhen Innovation and Technology Research Institute (Futian) [FITRI] at this stage.

SECTION 7: Corporate, Hubs and membership

2024 New members elected

On 25 March 2024, the trustees approved the recommendation of the Classes and elected 365 new members. Each Class chair introduced their recommended list for election of new members. The trustees discussed each class list and Class chairs highlighted any specific issues that had arisen with any individual Section.

The Trustees then formally elected new members for each Class as follows:

Class A1 – Humanities – elected 85; not elected 17

Class A2 – Social and related sciences – elected 42; not elected 13

Class B – Exact sciences – elected 73; not elected 163

Class C – Life sciences – elected 165; not elected 37

The Class chairs responsible for oversight of the nominations process in 2024 were:

Class A1 – Humanities and Arts – Sections A1-A6 [Chair Professor Poul Holm (Trustee)]

Class A2 – Social and related sciences – Sections A7 – A10 [Chair Prof Bjorn Wittrock (Trustee)]

Class B – Exact and Natural Sciences – Sections B1 –B5 [Professor Paolo Papale (Trustee)]

Class C – Life Sciences – Sections C1 – C5 [Professor Eva Kondorosi (Trustee)]

Communications

The Hubs and HQ (via the Cardiff Hub Communications team) issued regular monthly electronic newsletters throughout the year. The Graz Data centre maintained the ae-info.org website and both Graz and Wroclaw ensured that member data was updated, including for the new members elected in 2023. All new members were notified of the AE GDPR policy and members were asked to opt-in to that policy at the time of their election. Newsletters are archived on the ae-info website at:

Governance meetings held in 2024

The Trustees, Council and their subcommittees

The Board of Trustees met to transact business virtually on 4 occasions throughout the year and in a physical Board meeting on 3 occasions (with a zoom option). All meetings were quorate. Minutes were filed.

A physical/virtual hybrid AGM took place on November 26th in Wroclaw

36th Annual Business Meeting 2024 (AGM) – Wroclaw 26th November 2024 held at 16:00 – 18:00 (CET)

This was a hybrid meeting. The President Marja Makarow chaired the AGM. There were 67 physical delegates. The AGM was also online to all members.

The President, Professor Marja Makarow welcomed members to Wroclaw and thanked the local organiser (Professor Arkadiusz Wójs)

The announcement of the AGM had been published on the AE website and made known to all members by E-newsletter more than 21 days in advance. A series of online ballots had been announced and taken on specific items of business (adoption of the annual accounts, annual activity report, re-appointment of examiners and recommended membership subscriptions for 2025). The draft agenda and all papers associated to the AGM were made available on the website in advance and had been tabled for delegates in the room. No motions or resolutions from the membership had been received in advance, as set out in the notice for the AGM. The motion to approve the draft agenda was adopted by the members present.

The Honorary Treasurer (Professor Stephen Evans) summarised the financial position as set out in the accounts for 2024 and additionally gave indications of the current year. He reported that the financial position of the AE was stable but a significant amount of reserves had been expended in 2024 on the new Munich HQ office. He highlighted the reliance of the AE on member donations for all areas of activity and reminded members that annual contributions were a vital part of their acceptance as members. He pointed out that there were still a significant number who did not contribute at all. He also raised the issue of the very small base of external financial support from non-member organisations.

A note of thanks was recorded for sponsors as follows: To the Wenner Gren Foundations for their continuing support to HERCuLES group activity.

A number of electronic member-wide ballots had taken place in advance of the AGM (25th August – 9th September). The results were reported to all members at the AGM and through normal newsletter channels. Large majorities had approved all motions.

Motion to adopt the examined accounts for the year ending 31 December 2023 - adopted
Motion to adopt the trustees (activity report) for the year ending 31 December 2023- adopted
Motion to re-appoint the auditors (examiners) - approved
Motion to set the level of membership fees for the year 2025 – approved

The treasurer had tabled in advance, a motion for decision by the room “Members are invited to approve a one-time establishment fee for new members (2025) of 200 Euros – irrespective of age at the time of their acceptance of membership. **This motion was adopted on a show of hands without dissent.**

Elections of Officers and appointments of trustees. There was no scheduled election in 2024. However, Professor Makarow reported that she would not seek a second term as President and would step down at the end of 2024. The Vice President Professor Dingwell would then function as chair of the Board of trustees and President *pro tem* until a call for nominations and the subsequent election of a new President could be managed in 2025. Members would be fully informed.

Appointments and co-options to the Board of trustees

A. A document had been tabled that set out the terms of service already approved for those trustees that had been co-opted. Members present noted the terms for co-opted trustees. The AGM were informed that following a search process by members of the Class for Social and related Sciences, the Board of trustees had accepted a recommendation, that Professor Martin Kahanec (Section chair for Economics) would be co-opted as the Class chair of Class A2 to replace Professor Wittrock with effect from 1st January 2025. Professor Wittrock had agreed to remain as a co-opted trustee until the AGM of 2025 (renewable).

- Professor Poul HOLM (Dublin) – Class chair (A1) Humanities – to 31st December 2025
- Professor Bjorn WITTROCK (Uppsala) – Class chair (A2) – Social and Societal Sciences – to 31st December 2024
- Professor Paolo PAPAIE (Rome) – Class chair (B) – Exact Sciences – to 31st December 2027
- Professor Eva KONDOROSI (Budapest) – Class chair (C) - Life Sciences – to 31st December 2026

B. Members present also approved a proposal to continue the co-option of the following trustees on a renewable basis. As follows:

Professor Eystein JANSEN (Academic Director of the Bergen Knowledge Hub) – to 31st December 2025
Professor Milena ZIC-FUCHS – to 31st December 2026

Other reports

Professor Petersen (Academic Director of the Cardiff Hub), reported on AE involvement in the SAPEA and SAPEA Plus projects.

There followed a series of presentations by Hub managers as follows:

Barcelona (Prof. Jaume Bertranpetit Academic Director, Ms Maite Sánchez - Hub Manager).

Bergen (Prof. Eystein Jansen Academic Director, Ms Kristen Baaken - Hub Manager).

Budapest (Prof Peter Hegyi Academic Director, Katalin Fodor Hub Manager).

Cardiff (Prof. Petersen Hub Director).

Tbilisi (Prof David Prangishvili – Academic Director, Ms Sofia Kobakhidze – Hub Manager),

Wroclaw Hub (Prof. Arkadiusz Wojs Academic Director, Ms Anna Jarosz – Hub Manager),

Graz Data Centre (Dr Helmut Leitner – Centre manager, Ms Dana Kaiser manager)

Professor Alban Kellerbauer, the Editor-in-Chief of the journal – The European Review, gave a synopsis of the 2024 volume and reported on the translation into an Open Access Journal from 2025.

The President and Vice President then reported on developments at the Munich Hub. They announced the steps that had been taken towards the establishing of the new Munich office of the AE – The Academia Europaea e.V. Professor Makarow reported that as of 20th September 2023, and new AE Munich legal entity (Academia Europaea e.V.) had been formally established. All members of the AE had been informed of the plans at the AGM of 2022, and the strategic plan refers to the Board of trustees keeping the post-BREXIT situation under review. The background and motivation for this development was that the AE has its legal base in the UK and is a UK registered company and not-for-profit charity. None of the current Hubs are, of themselves, legal entities. The Board and the IAG therefore agreed that the establishing of a separate legal entity at Munich (in an EU member state) would guarantee future AE participation, not only in SAPEA, but also in other possible EU funded projects. Since the creation of the new legal entity, the office had recruited a Hub manager (Frau Friederike Brandthaus and other staff to manage the new SAPEA three project. LMU Munich had been appointed to manage the SAPEA three finances for the project consortium as a whole and Mr Rudy Hielscher had been employed to manage the project as overall co-ordinator. The Cardiff Hub would still manage aspects of SAPEA three but, the University of Cardiff had been included as a named beneficiary in the project in its own right and therefore all links to AE London had been ended as far as SAPEA was concerned. The intention is that the new Munich entity will become the operational AE HQ for all dealings with the EU and facilitate access for all members of the AE. The President then reported, that planning for SAPEA three had been completed and the project was approved. It would cover five years, the period from 2025 to 2029. The President also re-affirmed that the establishing of the new legal entity would not affect members. Both legal entities would continue for the foreseeable future and would co-administer aspects of the AE on behalf of all members. Members are de facto, members in common of both entities. There will still be a single identity for the AE, as far as external audiences are concerned.

There were no questions from the floor or interventions, and the 2024 AGM was declared closed at 18:15pm

SECTION 8: Statement of Trustees' Responsibilities

The trustees (who are also the directors of 'The Academia Europaea – The Academy of Europe', for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that period. In preparing these financial statements, the trustees are required to:

- select suitable accounting policies and then apply them consistently.
- observe the methods and principles in the Charities SORP.
- make judgements and estimates that are reasonable and prudent.
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in operation.
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and

The Trustees are responsible for keeping accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the Trustees are aware:

- There is no relevant information about which charitable company's examiner of accounts is unaware; and
- The trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of accounts is aware of that information.
- The Trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions

Risk assessment

The trustees have assessed the major risks to which the charity is exposed, in particular, those relating to the operations and finances of the charity and post BREXIT impacts and are satisfied that systems are in place to mitigate our exposure to these risks. However, the situation will be kept under constant review and any necessary steps taken.

Financial Report

The trustees confirm that suitable accounting policies have been used and applied consistently, and that reasonable and prudent judgements and estimates have been made in the preparation of the financial statements for the year 1 January 2024 - 31 December 2024. The Trustees also confirm that applicable accounting standards have been followed and that the financial statements have been prepared on the going concern basis. The assets are available and adequate to fulfil obligations on a fund - by - fund basis.

Academia is required by UK law to present its accounts in Pounds Sterling. A version expressed in Euros could be prepared by converting the figures at the exchange rate for a particular date, but this would not be accurate since transactions are spread throughout the financial year, during which a range of exchange rates has existed. Any significant foreign exchange impacts are described in the notes to the accounts. The full accounts have been published separately to this activity report.

Reserves policy

The examined accounts show the total of unrestricted funds for the year ended 31 December 2024 was (£33,600) [YE 31 December 2023, £4,266). The reserves were decreased by £58,848 due to the costs associated with the maintenance and operation of the Academia Europaea e.V in Munich (actual cash of Euro 87,000). However, the actual total of cash at the bank remained positive at the end of the year. Nonetheless, it is the policy of the trustees to maintain sufficient reserves for the Academia Europaea to continue its charitable activities and in view of this, the trustees aim to achieve reserves equal to approximately six months of operations. The reserves policy was not met in the last two consecutive years due to the creation and support given to the Academia Europaea c.V in Munich. Trustees are responsible to review the reserves policy every year. It is worth noting that there is a 10% deferred income from lifetime members that are recognised in the statement of financial activities annually. For the

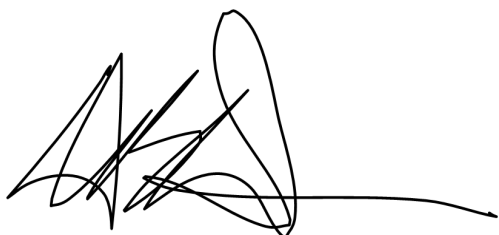
accounts year ended 31 December 2024 the deferred income in the creditors amounted to £177,513, while for the previous year 2023, it was £175,684.

Income and expenditure for the period ended 31 December 2024 (summary overview)

The year was one of a caution. Following the legal costs in 2023 surrounding the creation of the Munich e.V. and budgeted establishment costs for the new Munich office in 2024, the cash reserves had taken a hit. To partially offset these additional expenditures, there was a tightening of non-designated expenditures, with a suspension of calls for the Hubert Curien Fund and a scale back of ad hoc project expenditures, a reduction in London labour and office costs and with steps to reduce longer term IT expenditures. Our total unrestricted income for the year was £285,259 Total unrestricted expenditure was £308,806.

The AE as a charity seeks to operate an effective zero balance budget. We are essentially dependent upon members' donation income. In 2024, this was at £264,999 and life membership payments totalled £21,552.89 this total was a slight reduction in the income received over 2024 and reflected a large change in the age profile of a cohort of members, who as is allowed, opted to donate at a reduced level. The Trustees stress to all members the importance of supporting the Academia by making a donation every year, preferably at the recommended level. Without more members making a payment, the AE will not be able to grow the range and type of activity and support for member initiatives that we need to deliver our obligations as a charity. Whilst a voluntary scheme remains our policy, the Trustees reviewed this policy and decided to levy a recommended general fee rate, linked to an age-related banding for annual donations, per member. Sponsorship continued to be successful for individual activity, and we thank the Wenner Gren Foundations (Sweden), The Heinz-Nixdorf Foundation (Germany), and The Balzan Foundation (Switzerland) for their support and the support of other sponsors. The Board continued to recognise the ongoing difficulty in obtaining core financial support from public and private institutions and expect that the Finance and Sponsorship sub-committee will try to address this. The members at the AGM approved a significant increase in the age-related individual member's fee requests for 2025. The first increase in over a decade. We also thank the Hungarian Research network which became a new Patron member of the AE in 2024.

The examiner's accounts for 2024 are filed separately and can be viewed through the Academia Europaea website, the UK government Companies House and the Charities Commission of England and Wales websites respectively.

A handwritten signature in black ink, appearing to be 'Don Dingwell', with a long horizontal line extending to the right.

Don Dingwell, President
On behalf of the Board of Trustees

Adopted unanimously by the Board of trustees on 11th September, 2025

Annex 1 Trustees, ‘Council’, and Section Committee composition as of 31st December 2023 for AE London

At the AGM in September 2015, the Regulations were amended to allow the appointment by the Board of a variable number of Vice Presidents (ex officio) to provide flexibility to the President and that serve a VP term limited to that of the President. These changes are within the overall limits set for the Trustees in the Articles of Incorporation and do not impact on the role or seniority of the elected officers. The Articles prescribe a Board made up of not less than 3 and NOT MORE than 15 members. The Articles describe a Board made up of elected officers (President, Vice Presidents and the Treasurer – all elected by the membership (at a general meeting); a number of members (appointed by the ‘Advisory Council’ – who are the Class chairs) and a number of co-opted (by the Board) members. The subsidiary Regulations are used to determine numbers and balance up to the limit of 15. The current formula is – Officers: [President, elected Vice presidents (up to two were approved by AGM in 2012); Treasurer]. Others co-opted.

In November 2015 the Board approved the designation of several existing Trustees as Vice Presidents ex officio, to reflect new portfolios. In 2023 these were Professor Paolo Papale (Class Chair); Professor Poul Holm (Class Chair) Professor Bjorn Wittrock (Class Chair) and Professor Eva Kondorosi (Class Chair). Governance and incorporation documents can be found on the website (www.ae-info.org).

Members of the Board of Trustees (on 31st December 2024)

Elected officers:

The President – Professor Marja Makarow until end of 2024.

Treasurer - Professor Stephen Evans from January 2023 until end of 2026, then renewable.

The Vice President (officio) – Professor Don Dingwell from January 2023 to end of 2026, then renewable.

Trustees

Poul Holm (IRL) – Class chair – Class A1 (Humanities) co-opted Vice president *ex officio*; until end of 2025,
Paolo Papale – Class Chair – Class B (Natural Sciences) co-opted Vice president *ex officio*. Until end of 2027,
Eva Kondorosi (HUN)– Class Chair – Class C (Life Sciences) co-opted Vice President *ex officio* until end of 2026,
Bjorn Wittrock (SWE) - Class chair from January 2018 co-opted Vice president *ex officio* until end of 2024,
Professor Eystein Jansen (NOR) co-opted until the end of 2024. Academic Director of the Bergen Hub, renewable
Professor Milena Zic-Fuchs (Croatia) co-opted from January 2023 until the end of 2026, renewable

Note: that the same Board of trustees reported here as operating for AE London, also functions under identical terms of office and regulations for election and appointment as the Board of trustees for the Academia Europaea Munich e.V legal entity. In all essentials the AE London and the AE Munich entities operate as a single coordinated functional unit, with commonly derived statutes, with the same mission and objectives and all members of the Academia Europaea on election and pre-the creation of AE Munich are de facto members of both legal entities without exception and discrimination. The two entities do however maintain independent financial systems and management responsibilities and the accounts are not consolidated as both entities are independent legal personalities. The Board of trustees maintains a common oversight of both organisations.

Academia Europaea - Composition of the Advisory Council (on 31 December 2023)

Following the establishment of the Class structure and the allocation of Sections into the four Classes, the role for a single Advisory Council (hereinafter The Council) meeting only annually and with a very limited function, has been replaced by a variable configuration composed of the four classes. The Section chairs (as members of the Council) are all members of one of the four Class committees. Within each Class configuration, each Section chair has a term three years, with the possibility of renewal for one further period of three years. The Class chairs are independently appointed and are members of the Board of trustees, and therefore they act as the (independent) representative of the Council (the Sections) on the Board. This structure ensures stronger flow of information and consultation between the Board of trustees and the Advisory Council (the four Class committees) than was formerly the case. This structure has also facilitated a greater devolving of responsibility to the Class level than had been possible under the old Council formation.

**Academia Europaea Section Committees
Chairpersons and Council Members¹**

A CLASS A1

Class Chair, Poul Holm (Trinity, Dublin, R of Ireland) holmp@tcd.ie (to end of 2025)

Deputy chair: Professor Göran Bolin, Sweden Goran.bolin@sh.se (to end of 2026)

A1 History & Archaeology

Chairperson2: Amélia Polónia (to December 2025, renewable)⁴

Department of History, Political and International Studies, University of Porto

amelia.polonia@gmail.com https://www.ae-info.org/ae/Member/Pol%C3%B3nia_Am%C3%A9lia

Committee: Nikita Harwich (till end 2025, renewable); Korine Amacher (till end 2025); Maxine berg (till end 2025); Markus Denzel (till end 2025); Bogdan Szlachta (till end 2025); Manuel Lucena-Giraldo (till end 2025; Guido Abbattista (until end of 2025, renewable); Judith Pollman (until end of 2025, renewable).

A2 Classics & Oriental Studies

Chairperson: Gerd Haverling (to end of 2025)

gerd.haverling@lingfil.uu.se

Uppsala University, Dept. of Linguistics & Philology

Committee: Gianfranco Agosti (till end of 2024), Alessandro Bausi, (to end of 2024), Irmela Hijjiya-Kirschnerreit (to end 2025); Joachim Kurtz (to end of 2025, renewable), Eva Cancik-Kirschbaum (to end of 2025, renewable).

A3 Linguistic Studies

Chairperson: Pier Marco Bertinetto (till end 2025).

SNS, Pisa, Italy

Pierremarco.bertinetto@sns.it

<http://linguistica.sns.it/PaginePersonal/Bertinetto.htm>

Committee : Asifa Majid Vice Chair (to end of 2023), Nigel Vincent (to end of 2023), Alain Peyraube (to end 2025), Angela Ralli, to end of 2025), Katalin E. Kiss (to end of 2023, renewable), Louise McNally (to end of 2026, renewable), Martin Kümmel (to end of 2026, renewable), Mark Steedman (to end of 2026, renewable).

A4 Literary & Theatrical Studies

Chairperson: Françoise Lavocat (to end of 2025, renewable)

Department of Comparative Literature, University Paris 3-Sorbonne nouvelle

https://www.ae-info.org/ae/Member/Lavocat_Francoise francoise.lavocat@sorbonne-nouvelle.fr

Committee: Vladimir Biti (to end of 2025, renewable), Vivian Liska (to end 2023), Martin Middeke (to end of 2024), Catriona Seth (to end of 2023, renewable), Massimo Fusillo (to end of 2025, renewable).

A5 Musicology & Art History

Chairperson: Ulrich Pfisterer (to December 2025, renewable)

Institut für Kunstgeschichte der LMU, Munich

ulrich.pfisterer@lrz.uni-muenchen.de https://www.ae-info.org/ae/Member/Pfisterer_Ulrich

Committee: Melanie Wald-Fuhrmann (until end of 2024), Tanja Michalsky (to end of 2025), Barbara Baert (to end of 2023 renewable), Thierry Favier (to end of 2023, renewable), Anne Piéjus (to end of 2026, renewable).

A6 Philosophy, Theology & Religious Studies

Chairperson: Mircea Dumitru (to December 2025, renewable)

University of Bucharest mirdumitru@yahoo.com https://www.ae-info.org/ae/Member/Dumitru_Mircea

Committee: Genoveva Marti (till end of 2025, renewable); Martin Carrier (to end of 2025), Cinzia Ferrini (to end of 2025), Margit Sutrop (to end of 2025), Timothy Williamson (to end of 2025), Alex Fidora (to end of 2025).

CLASS A2

Class Chair Björn Wittrock, Uppsala University and Swedish Collegium for Advanced Study.

bjorn.wittrock@swedishcollegium.se (to end of 2024)

Deputy chair: Professor Shalini Randeria, Central European University, Vienna and Budapest.

president@ceu.edu (to end of 2025)

A8 Economics, Business and Management Sciences

Chairperson: Martin Kahanec (to end of 2026) stepped down at the end of 2024 to take up the role of Class Chair

kahanecm@spp.ceu.edu Central European University, Vienna, and Central European Labour Studies Institute (CELSI, Bratislava)

Committee: Andreu Mas-Colell (to end of 2025), Klaus Zimmermann (to end of 2026), Marie Claire Villeval (to end of 2025, renewable). Karine Nyborg (to end of 2026, renewable)

A9 Governance, Institutions and Policies: Education, Health and Welfare

Chairperson: Professor Pauli Kettunen, University of Helsinki (to end of 2026, renewable)

pauli.kettunen@helsinki.fi Faculty of Social Sciences, Political History, University of Helsinki, Finland.

Committee: Archana Singh-Manoux (to end of 2022), Stefano Bartolini (to end of 2026, renewable), Liudvika Leisyte (to end of 2026, renewable), Liviu Matei (to end of 2026 renewable), Jonathan White (to end of 2026, renewable).

A 10. Human Mobility, Governance, Environment and Space

Chairperson : Benno Werlen (to end of 2026, renewable)

benno.werlen@gmail.com

Friedrich Schiller University, Jena, Germany

Committee: Leo van Wissen (until end of 2025), Tovi Fenster (until end of 2024, renewable), Jennifer Robinson (until end 2024, renewable), Ilona Palne Kovacs (to end of 2026, renewable), Kene Henkens (to end of 2026, renewable).

A11 Law

Chairperson: Nina Dethloff (to end 2025)

dethloff@uni-bonn.de

Faculty of Law, University of Bonn

Committee: Maarit Jäntäerä- Jareborg (to end of 2025), Christina Gonzalez-Beilfuss (to end of 2025), Dieter Gosewinkel (until end of 2025); Tatjana Josipović (until end of 2026). Rianne Letschert (until end of 2026). Christopher Thornhill (to end of 2026), Bea Verschraegen – Vice Chair (until end of 2025, renewable).

A 12. Social Change and Social Thought

Chairperson: Peter Wagner (to end of 2025)

Peter.Wagner@ub.edu

Catalan Institute for Research and Advanced Studies and University of Barcelona

Committee: Lars Magnusson (to end of 2025), Chris Hann (to end of 2026, renewable), Penelope Harvey (to end of 2026, renewable).

A 13. The Human Mind and Its Complexity

Chairperson: Jüri Allik (to end of 2025)

juri.allik@ut.ee

Dept. of Experimental and Cognitive Psychology, University of Tartu, Estonia

Committee: Kimmo Alho (to end of 2025), Gian Vittorio Caprara (to end of 2023), Mara Dierssen (to end of 2026), Alexandra Bendixen (to end of 2026, renewable), Mats J. Olsson (to end of 2026, renewable), Anu Realo (to end of 2026, renewable).

CLASS B

Class Chair: Paolo Papale (To end of 2027)

paolo.papale@ingv.it

Deputy Chair: vacant

B1 Mathematics

Chairperson: Philippe Michel (to end of 2025)

philippe.michel@epfl.ch

Ecole Polytechnique Federale de Lausanne

Committee: Jean-Benoît Bost (to end 2024), Martin Hairer (to end 2024), (Volker Mehrmann (to end 2024), Amie Wilkinson (to end 2025), Karen Vogtmann (to end of 2024, renewable), Benoit Perthame (to end of 2025, renewable).

B2 Informatics

Chairperson: Erol Gelenbe (to end of 2025, renewable)

Institute of Theoretical and Applied Informatics, Polish Academy of Sciences

gelenbe.erol@orange.fr https://www.ae-info.org/ae/Member/Gelenbe_Erol

Committee: Schahram Dustdar (to end of 2025, renewable), Wil van der Aalst (to end of 2023, renewable), Rajiv Ranjan (until end of 2024, renewable), Pierangela Semerati (to end of 2026, renewable), Thomas Eiter (to end of 2026, renewable), Carlo Ghezzi (to end of 2026, renewable)

B3 Physics and Engineering Sciences

Chairperson: Pavel Exner (until end of 2024)

exner@ujf.cas.cz Doppler Institute, Brehova 7, 11519, Prague, Czech Republic

Committee: Michael Peter Kennedy (until end 2023), Angela Bracco – Vice Chair (until end 2023), Ursel Fantz (until end of 2024), Itamar Procaccia (until the end of 2023, renewable), Paul Linden (until the end of 2023, renewable), Päivi Törmä (from Jan 2022 to end of 2024, renewable), Fabio Zwirner (until the end of 2024, renewable); Tomasz Dietl (until end of 2026, renewable).

B4 Chemical Sciences

Chairperson : Johannes Lercher (to end of 2026, renewable)

johannes.lercher@tum.de

TU München

Department Chemie

Committee: Janine Cossy (to end of 2022), Bert Weckhuysen (to end 2022), Valentine Ananikov (to end of 2022, renewable), Hans-Peter Steinrueck (to end of 2025, renewable), Gianfranco Pacchioni (to end of 2025, renewable), Eleanor Campbell (to end of 2025, renewable).

B5 Earth and Cosmic Sciences

Chairperson: Professor Valerio Acocella (until end of 2026, renewable)

valerio.acocella@uniroma3.it Università Roma Tre

Committee: Gerald Gilmore (till end of 2023), Todd Ehlers (till end 2025), Liane G. Benning (to end of 2025, renewable), Laszlo Kiss (to end of 2026, renewable), Pilar Ruiz-Lapiente (to end of 2026, renewable).

CLASS C

Class Chair, Eva Kondorosi (to end of 2026)

eva.kondorosi@gmail.com

Deputy Chair. Vacant

C1 Biochemistry and Molecular Biology

Chairperson: Ray Dixon (to end of 2024, renewable)

ray.dixon@jic.ac.uk John Innes Centre, Norwich, UK

Committee : Brigitte GICQUEL (to end of 2023, renewable), Annalisa PASTORE (to end of 2023, renewable), Mart SAARMA (TO END OF 2023, renewable), Maria Carmo-Fonseca (to end of 2025, renewable), Kathryn Lilley (to the end of 2026, renewable), Anja Böckmann (to end of 2026, renewable).

C2 Cell and Developmental Biology

Chairperson: Crisanto Gutierrez (to end of 2023, renewable)

cgutierrez@cbm.csic.es

Centro de Biología Molecular Severo Ochoa, Spanish National Research Council (CSIC), Madrid, Spain

https://www.ae-info.org/ae/Member/Gutierrez_Crisanto

Committee: Christine Mummery (to end of 2024), Maria-Elena Torres-Padilla (to end of 2024, renewable), Ivan Dikic (to end of 2024, renewable), Elaine Dzierzak (to end of 2025, renewable), Lena Claesson-Welsh (to end of 2025, renewable).

C3 Physiology and Neuroscience

Chairperson: Balazs Gulyas (to end of 2024, renewable)

Karolinska, Stockholm and

Centre for Neuroimaging Research at NTU. Lee Kong Chian School of Medicine. Hong Kong

balazs.gulyas@ntu.edu.sg

Committee: Dmitri Rusakov (to end 2025), Alexey Semyanov (until the end of 2026), Michaela Matteoli (until end of 2026), Karin Sipido (until end of 2024, renewable), Zaal Kokaia (until end of 2024, renewable), Mara Dierssen (to end of 2025, renewable), Thomas Perlmann (to end of 2025, renewable).

C4 Ecology and Evolution

Chairperson: András Báldi (to end of 2025, renewable)

Centre for Ecological Research, Hungarian Academy of Sciences

baldi.andras@ecolres.hu https://www.ae-info.org/ae/Member/B%C3%A1ldi_Andr%C3%A1s

Committee: Cristophe Thebaud (to end of 2025), Per Ahlberg (to end of 2025); Dianne Edwards (to end 2025), Louise Fresco (to end 2025); Mike Hassell (until end 2025). Richard Bardgett (to end 2025), José Maria Fernández-Palacios (to end of 2026, renewable)

C5 Clinical and Veterinary Science

Chairperson: Peter Hegyi (To end 2024, renewable)

hegyi2009@gmail.com

Semmelweis University, Budapest

Committee: Antonia Trichopoulou (to end of 2024, renewable), Helena Leino-Kilpi (to end of 2024, renewable), Jose J Céron (to end of 2024, renewable), Lajos Kemény (to end of 2024, renewable), Rebecca Fitzgerald (to end of 2024, renewable), John Neoptolemos (to end of 2024, renewable), Jacek Jassem (to end of 2024, renewable), András Varró (to end of 2024, renewable).

1 Committees are elected by the members of the section accordance with the Regulations for Section Committees. At least 50% of the committee has to be elected by a ballot of the membership of the Section. All members of the Section are eligible to stand for election as Committee candidates. The exact procedure for rotation and elections is decided by the Committees themselves. The Chair must ensure the committees reflect a balance of representation of the fields within the Section and should ensure a regular rotation of members of the committee.

2 Chairs serve a three term, renewable once only for a further three years.

3 Committee members serve a three-year term that can be renewed once only for a further three-year period.

4 (date first term ends / date second and final term ends subject to agreement of the committee and Council)

Company Registered number
07028223
(England and Wales)

Charity Registered number
1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report and Financial Statements

31 December 2024

Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
London, W8 6LA

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Report and accounts
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THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Company Information

Directors

Professor Eva Kondorosi
Professor Donald Dingwell
Professor Bjorn Wittrock
Professor Paolo Papale
Professor Paul Holm
Professor Eystein Jansen
Professor Marja Tertu Makarow (resigned on 31 December 2024)
Professor Stephen Evans
Professor Milena Zic Fuchs
Professor Martin Kahanec (appointed on 01 January 2025 and resigned on 10 June 2025)

Secretary

Dr David Coates

Examiner of accounts

Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
W8 6LA

Bankers

CAF Bank Ltd
25 Kings Hill Avenue
West Mailing
Kent
ME19 4JQ

Natwest Bank PLC
NatWest Regent Street
250 Regent Street
London
W1B 3BN

Solicitors

Hewitson Becke + Shaw
Shakespeare House
42, Newmarket Road
Cambridge
CB5 8EP

Registered office

Room 251 Senate House
Malet Street
London
WC1E 7HU

Company Registered number

07028223

Charity Registered number

1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Registered number: 07028223

Directors' Report

The trustees (who for company law purposes are the Directors) present their report and financial statements for the year ended 31 December 2024.

Principal activities

The company's principal activity during the year continued to be the promotion of International scholarship, research, provision of training in higher education. Some of the aims of the organisation are to make recommendations to national governments, international agencies concerning matters affecting science, scholarship and academic life in Europe. Also, encouraging interdisciplinary and international research in all areas of learning.

Directors

The following persons served as trustees/ directors during the year:

Professor Eva Kondorosi
Professor Donald Dingwell
Professor Bjorn Wittrock
Professor Paolo Papale
Professor Paul Holm
Professor Eystein Jansen
Professor Marja Tertu Makarow (resigned on 31 December 2024)
Professor Stephen Evans
Professor Milena Zic Fuchs
Professor Martin Kahanec (appointed on 01 January 2025 and resigned on 10 June 2025)

Disclosure of information to independent examiner:

Each person who was a trustee at the time this report was approved confirms that:

- so far as he is aware, there is no relevant information of which the company's independent examiner is unaware; and
- he has taken all the steps that he ought to have taken as a trustee in order to make himself aware of any relevant information and to establish that the company's independent examiner is aware of that information.
- the incoming resources is less than £1 million and that an audit is not required per SORP 2015 and FRS102. Based on the articles of association section 53, an examiner of accounts can examine the accounts.

This report was approved by the board on 11 September 2025 and signed on its behalf.



Professor Stephen Evans
Trustee and Honorary Treasurer

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Statement of Trustees' Responsibilities

The trustees (who are also the directors of The Academia Europaea for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees to prepare financial statements for each financial year. Under that law the trustees have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (Financial Reporting Standard 102 and applicable law). Under company law the trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the company and of the profit or loss of the company for that period. In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of account is aware of that information.

The trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report of the Independent Examiner to the Trustees of the charitable company on the accounts for the year ended 31 December 2024

I report to the Trustees on my examination of the financial statements of the charitable company on pages 6 to 13 for the year ended 31 December 2024 which have been prepared in accordance with the Charities Act 2011 (the Act) and with the Financial Reporting Standard 102, (effective 1st January 2016) as modified by FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2019, applicable to all accounting periods beginning on or after 1st January 2019), (The SORP), published by the Charity Commission in England & Wales (CCEW), and under the historical cost convention and the accounting policies set out on page 9.

Respective responsibilities of the Trustees and the Independent Examiner and the basis of the report

As described on page 3, you, the charitable company's Trustees, who are also the Directors of the Company for the purposes of Company law, are responsible for the preparation of the financial statements in accordance with the Companies Act 2006, the Charities Act 2011 and all other applicable law and with United Kingdom Generally Accepted Accounting Practice, applicable to smaller entities, and for being satisfied that the financial statements give a true and fair view.

The Trustees consider that the audit requirement of Section 144(1) of the Charities Act 2011 (the Act) does not apply, and that there is no requirement in the memorandum and articles of the charity for the conducting of an audit, and that the accounts do not require an audit in accordance with Part 16 of the Companies Act 2006 and that no member or members have requested an audit pursuant to Section 476 of the Companies Act 2006. As a consequence, the Trustees have elected that the financial statements be subject to independent examination.

Having satisfied myself that the financial statements are not required to be audited under any legal provision, or otherwise, and are eligible for independent examination, it is my responsibility to:-

- a) examine the financial statements of the charity under Section 145 of the Act;
- b) follow the applicable procedures in the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Basis of Independent Examiner's Statement and scope of work undertaken

Since the charitable company's gross income exceeded £250,000, the charitable company's examiner must be a member of a body listed in section 145 of the Act. I confirm that I am qualified to undertake the examination because I am an authorised member of Chartered Certified Accountants, which is one of the listed bodies.

I report in respect of my examination of the charity's financial statements carried out under s145 of the Act. In carrying out my examination, I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the Act setting out the duties of an independent examiner in relation to the conducting of an independent examination. An independent examination includes a review of the accounting records kept by the charitable company and of the accounting systems employed by the charitable company and a comparison of the financial statements presented with those records. It also includes consideration of any unusual items or disclosures in the financial statements, and seeking explanations from you, as Trustees, concerning such matters. The purpose of the examination is to establish as far as possible that there have been no breaches of charity legislation and that, on a test basis of evidence relevant to the amounts and disclosures made, the financial statements comply with the SORP.

The procedures undertaken do not provide all the evidence that would be required in an audit, and information supplied by the Trustees in the course of the examination is not subjected to audit tests or enquiries and does not cover all the matters that an auditor would consider in arriving at an opinion. The planning and conduct of an audit goes beyond the limited assurance that an independent examination can provide

Consequently, I do not express an audit opinion on the view given by the financial statements, and in particular, I express no opinion as to whether the financial statements give a true and fair view of the affairs of the charity, and my report is limited to the matters set out in the statement below.

I planned and performed my examination so as to satisfy myself that the objectives of the independent examination are achieved and before finalising the report I obtained written assurances from the Trustees of all material matters.

Independent Examiner's Statement, Report and Opinion

Subject to the limitations upon the scope of my work as detailed above, I have completed my examination: and can confirm that:-

The accounts of this charitable company are not required to be audited under Part 16 of the Companies Act 2006;

This is a report in respect of an examination carried out under 145 of the Act and in accordance with Directions given by the Charity Commission under section 145(5)(b) of the Act which may be applicable;

and that no material matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:-

- accounting records were not kept in respect of the charity as required by Section 386 of the Companies Act 2006 and Section 130 of The Charities Act 2011;
- the financial statements do not accord with those records; or
- the financial statements do not comply with the applicable requirements concerning the form and content of accounts set out in section 396 of the Companies Act 2006 other than any requirement that the accounts give a 'true and fair' view, which is not a matter considered as part of an independent examination;
- have not been prepared in accordance with the methods and principles set out in the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the financial statements to be reached.

Signed:-

A handwritten signature in blue ink, appearing to read 'R. Madhub', enclosed within a large, loopy oval shape.

Rakesh Madhub FCCA - Independent Examiner
Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
W8 6LA

This report was signed on 18 September 2025

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Financial Activities for the year ended 31 December 2024

	Notes	Unrestricted Funds 2024 £	Restricted Funds 2024 £	Total Funds 2024 £	Total Funds 2023 £	Unrestricted Funds 2023 £	Restricted Funds 2023 £
Income from:							
Members' contributions		264,999	-	264,999	281,211	281,211	-
Donations	2	4,195	-	4,195	15,751	15,751	-
Publication grant and royalties	3	13,000	-	13,000	12,387	12,387	-
Interest receivable		3,065	-	3,065	2,355	2,355	-
Grants for projects	4	-	12,177	12,177	7,903	-	7,903
Total income		285,259	12,177	297,436	319,607	311,704	7,903
Expenditure on:							
Administrative expenses	5	23,364	-	23,364	49,384	49,384	-
Charitable activities	6	98,399	24,672	123,071	239,053	116,943	122,110
Governance cost	7	10,925	-	10,925	27,319	27,319	-
Premises cost	8	39,055	-	39,055	44,891	44,891	-
Support cost	9	137,063	-	137,063	154,066	154,066	-
Total expenditure		308,806	24,672	333,478	514,713	392,603	122,110
Net expenditure for the year		(23,547)	(12,495)	(36,042)	(195,106)	(80,899)	(114,207)
Transfers between funds		(3,715)	3,715	-	-	(2,206)	2,206
Foreign exchange gains/ (losses)		(10,604)	-	(10,604)	(8,915)	(8,915)	-
Net movement in funds		(37,866)	(8,780)	(46,646)	(204,021)	(92,020)	(112,001)
Reconciliation of funds:-							
Total funds brought forward		4,266	179,444	183,710	387,731	96,286	291,445
Total funds carried forward		(33,600)	170,664	137,064	183,710	4,266	179,444

Statement of total recognised gains and losses

The charity has no recognised gains or losses other than those shown above and therefore no separate statement of total gains and losses has been prepared.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Balance Sheet
as at 31 December 2024

	Notes	2024 £	2023 £
Fixed assets			
Tangible assets	12	2,440	3,253
Current assets			
Debtors	13	1,348	5,064
Cash at bank and in hand		346,736	392,223
		<u>348,084</u>	<u>397,287</u>
Creditors: amounts falling due within one year	14	(200,228)	(194,330)
Net current assets		<u>147,856</u>	<u>202,957</u>
Total assets less current liabilities		<u>150,296</u>	<u>206,210</u>
Creditors: amounts falling due after more than one year	15	(13,232)	(22,500)
Net assets		<u>137,064</u>	<u>183,710</u>
Funds and reserves			
General funds		(33,600)	4,266
Restricted funds	16	170,664	179,444
Total funds		<u>137,064</u>	<u>183,710</u>

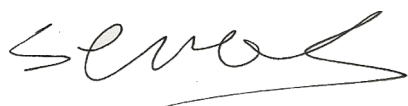
The directors are satisfied that the company is entitled to exemption from the requirement to obtain an audit under section 477 of the Companies Act 2006.

The members have not required the company to obtain an audit in accordance with section 476 of the Act.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts.

The charity is subject to Independent Examination under charity legislation, and the report of the Independent Examiner is on page 4.

The financial statements were approved by the board of trustees on 11 September 2025 and signed on its behalf by:



Professor Stephen Evans

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Cash Flows
for the year ended 31 December 2024

	2024	2023
	£	£
Operating activities		
Loss for the financial year	(46,646)	(204,021)
Adjustments for:		
Interest receivable	(3,065)	(2,355)
Interest payable	1,381	648
Depreciation	813	1,084
Decrease/(increase) in debtors	3,716	(288)
Increase in creditors	5,898	11,064
	<u>(37,903)</u>	<u>(193,868)</u>
Interest received	3,065	2,355
Interest paid	(1,381)	(648)
	<u>(36,219)</u>	<u>(192,161)</u>
Cash used in operating activities		
	<u>(36,219)</u>	<u>(192,161)</u>
Financing activities		
Repayment of loan	(9,268)	(10,000)
	<u>(9,268)</u>	<u>(10,000)</u>
Cash used in financing activities		
	<u>(9,268)</u>	<u>(10,000)</u>
Net cash used		
Cash used in operating activities	(36,219)	(192,161)
Cash used in financing activities	(9,268)	(10,000)
	<u>(45,487)</u>	<u>(202,161)</u>
Net cash used		
	<u>(45,487)</u>	<u>(202,161)</u>
Cash and cash equivalents at 1 January	392,223	594,384
Cash and cash equivalents at 31 December	<u>346,736</u>	<u>392,223</u>
Cash and cash equivalents comprise:		
Cash at bank and in hand	<u>346,736</u>	<u>392,223</u>

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Notes to the accounts
for the year ended 31 December 2024

1 Accounting policies

Basis of preparation and assessment of going concern

The accounts have been prepared on the accruals basis, under the historical cost convention, and in accordance with the Financial Reporting Standard 102, (effective 1st January 2016) and 'FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2019, applicable to all accounting periods beginning on or after 1st January 2019), (The SORP), published by the Charity Commission in England & Wales (CCEW) , and in accordance with all applicable law in the charity's jurisdiction of registration, except that the charity has prepared the financial statements in accordance with the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2019, applicable to all accounting periods beginning on or after 1st January 2019), (The SORP), in preference to the previous SORP, the SORP 2005, which has been withdrawn, notwithstanding the fact that the extant statutory regulations, the Charities (Accounts and Reports) Regulations 2008 refer explicitly to the SORP 2005. This has been done to accord with current best practice.

Income

Income, whether from exchange or non exchange transactions, is recognised in the statement of financial activities (SOFA) on a receivable basis, when a transaction or other event results in an increase in the charity's assets or a reduction in its liabilities and only when the charity has legal entitlement, the income is probable and can be measured reliably.

Income subject to terms and conditions which must be met before the charity is entitled to the resources is not recognised until the conditions have been met.

All income is accounted for gross, before deducting any related fees or costs.

With the exception of members contributions and donations all income is credited to the statement of financial activities on an accruals basis.

Members contributions and donations are credited to the statement of financial activities in the year in which they are received.

Income received from lifetime membership are credited to the Statement of Financial Activities over ten years.

Membership subscriptions

The income and any associated Gift Aid or other tax refund from a membership subscription received by the charity in the nature of a gift, is accounted for on the same basis as a donation.

The income from a membership subscription received by the charity where the subscription purchases the right to services or benefits is recognised as income from charitable activities.

Cost allocation

Direct charitable expenditure includes all expenditure incurred on activities conducted in pursuance of Academia Europaea's objectives. Staff costs, premises overheads and other costs are apportioned on the basis of percentage time spent on charitable activities, fundraising and publicity, and management and administration. Irrecoverable VAT is included in the items of expenditure to which it relates.

Operating leases

Rentals and service charges paid under operating leases for office premises and equipment charged to Resources Expended in the Statement of Financial Activities as incurred.

Contributions from third parties

Several of Academia Europaea's activities are supported or partially supported by contributions from third parties paid directly to local organisers. These funds were previously included in the accounts. The hubs' funds that have not passed through the Academia's books were excluded in the accounts. Per The Academia Europaea's new policy, the hubs' financial records were not to be included in the Statement of Financial Activities. The hubs are not subsidiaries or branches of The Academia Europaea and it is not necessary to produce consolidated accounts.

However, while the substance of these activities remains under the Academia's direct control, the local organisers and sponsors have autonomous responsibility for making contributions which may be in cash or in kind and cannot be reasonably included in the Statement of Financial Activities.

Fixed assets and depreciation

Depreciation is provided on all tangible fixed assets at rates calculated to write off the cost, less estimated residual value, of each asset over its expected useful life, as follows:

Office furniture and equipment	10 % per annum using the Straight line method
Computer equipment	25 % per annum using reducing balance method.

London Secretariat charges

Much of the London Secretariat's time is spent organising and assisting plenary meetings, projects and study groups. It is the policy of Academia Europaea that, where possible, these administration costs be recovered from these activities.

Foreign currency transactions

Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of the transaction. Assets and liabilities in foreign currency are translated into sterling at the rate of exchange ruling on the balance sheet date.

Liability to taxation

The Trustees consider that the charity satisfies the tests set out in Paragraph 1 Schedule 6 of the Finance Act 2010 for UK corporation tax purposes. Accordingly, the Charity is potentially exempt from taxation in respect of income or capital gains received within categories covered by chapter 3 part 11 of the Corporation Tax Act 2010 or Section 256 of the Taxation of Chargeable Gains Act 1992, to the extent that such income or gains are applied exclusively on the specific charitable objects of the charity and for no other purpose. Value Added Tax is not recoverable by the charity, and is therefore included in the relevant costs in the Statement of Financial Activities.

Pensions - defined contribution schemes

The charity operates a defined contribution pension scheme. Contributions are charged to the profit and loss account as they become payable in accordance with the rules of the scheme.

Funds

Restricted funds are set up from grants and contributions given to Academia Europaea, the use of which is restricted as to the purpose and conditions imposed by the donors. None of these funds has any permanent endowed capital.

Unrestricted funds represent accumulated surpluses and deficits in the statement of financial activities which are available for use at the discretion of Academia Europaea's operations and activities. The Board may set aside amounts to be designated for specific uses or purposes.

The unrestricted funds comprise the general fund and are available for use at the discretion of the trustees in furtherance of the general objectives of the charity.

2 DONATIONS FOR GENERAL PURPOSES

	2024	2023
	£	£
Deutsche Akademie der Naturforscher Leopoldina	4,195	15,751

3 PUBLICATIONS AND ROYALTIES

	2024	2023
	£	£
Cambridge Uni Press - Editorial Grant	6,000	6,000
Cambridge Uni Press - Royalties	7,000	6,387
	13,000	12,387

4 GRANTS AND RECEIPTS FOR PROJECTS

	2024	2023
	£	£
Eva Kondorosi - Balzan Prize fund	8,457	-
Sydney Brenner Prize	3,720	7,903
	12,177	7,903

5 ADMINISTRATIVE EXPENSES

	Unrestricted General Fund	Restricted Projects Fund	2024 Total Costs	2023 Total Costs	Unrestricted General Fund	Restricted Projects Fund
	£	£	£	£	£	£
Interest on Loan	1,381	-	1,381	648	648	-
Hub services	-	-	-	27,000	27,000	-
Information and publications	500	-	500	-	-	-
Mailing costs	6,930	-	6,930	5,660	5,660	-
Membership and subscriptions	7,498	-	7,498	7,293	7,293	-
Postage	31	-	31	24	24	-
Stationery and printing	578	-	578	796	796	-
Sundry expenses	656	-	656	860	860	-
Bank charges	4,977	-	4,977	6,019	6,019	-
Depreciation	813	-	813	1,084	1,084	-
	23,364	-	23,364	49,384	49,384	-

6 CHARITABLE ACTIVITIES

Notes	Unrestricted	Restricted	2024		2023	Unrestricted	Restricted
	General	Projects	Total Costs		Total Costs	General	Projects
	Fund	Fund	£	£	£	Fund	Fund
Conferences	12,862	-	12,862		25,107	25,107	-
Council & subcommittees	561	-	561		13,891	13,891	-
European Review	11,000	-	11,000		7,798	7,798	-
Hubert Curien Fund	3,012	-	3,012		10,398	10,398	-
Membership & information services	1,167	-	1,167		4,094	4,094	-
Prizes	1,753	-	1,753		-	-	-
President's activities	7,195	-	7,195		798	798	-
Relations with other bodies	2,001	-	2,001		815	815	-
Grant costs	see below	-	58,848		54,042	54,042	-
Adam Kondorosi Award	-	-	-		2,317	-	2,317
European Policy Project - SAPEA	10	3,715	3,715		101,371	-	101,371
Balzan fund	-	20,957	20,957		17,576	-	17,576
Heinz Nixdorf Stiftung (Germany)	-	-	-		846	-	846
	98,399	24,672	123,071		239,053	116,943	122,110

Grant costs: It is a support cost towards the legal and professional fees paid towards the formation of an association called Academia Europaea e.V registered as an association and entered in the register of associations of the Munich Local Court in Germany. The registered office address of the association is as follows: Room 336, 3rd floor Theresienstr. 41, 80333 Munchen, Germany. The trustees have sought legal and tax advice regarding the new organisation from CHP Rechtsanwalt & Steuerberater, Partnerschaftsgesellschaft mbB, AtelierstraBe 1, 81671 Munchen, Germany. The trustees decided to create the association, in consultation with legal advisors, due to the possible impact on SAPEA plus as a result of post-Brexit that could affect the future funding to The Academia Europaea in the U.K. which in turns donate to Cardiff University. The Academia Europaea will continue to earn members' contributions that are still robust, hence, not affecting the going concern of The Academia Europaea in the near future.

The previous U.K government wanted to end its collaboration to the Horizon Europe Programme in 2027. There is no further information to prove the contrary from the current U.K government. The Academia Europaea e.V will become the Academia Europaea Headquarters for all dealings with the EU and facilitate access for all members of the Academia Europaea. The new entity will also assume other responsibilities from London over time. The Academia Europaea will continue to run in parallel with the Academia Europaea e.V and both will operate under a common Board of trustees for the foreseeable future. The Academia Europaea will have a decreasing lead role and will provide administrative support to the Academia Europaea e.V. Both entities will be displayed on the common website (www.ae-info.org) and will operate as a single functional unit under a common Board of trustees. Each will have to report separately to their own regulatory bodies, as described in their statutes. Members of the Academia Europaea are de facto, members of both legal forms of the Academia Europaea. Resources will be allocated between each entity according to function and need.

7 GOVERNANCE COSTS

(Unrestricted Fund)

	2024	2023
	£	£
Annual business meeting	-	6,725
Board of trustees	6,316	12,209
Independent examiner fees	1,452	1,320
Other Legal and professional costs	3,157	7,065
	10,925	27,319

8 Premises cost

(Unrestricted Fund)

	2024	2023
	£	£
Rent	37,953	43,868
Office Insurance	1,102	1,023
	39,055	44,891

9 Support cost

(Unrestricted Fund)

Note	2024	2023
	£	£
Accountancy fees	11,412	10,692
IT Services	38,136	34,074
Telephone	1,516	1,450
Staff Costs	84,474	106,137
Travel and subsistence	430	756
Software	1,095	957
	137,063	154,066

10 European Policy Project - SAPEA

	2024	2023
	£	£
EU Project - Cardiff	-	99,545
EU Project - SAPEA - Work Package 1	301	1,464
EU Project - SAPEA - Work Package 2	3,414	-
EU Project - SAPEA - Work Package 3	-	362
	3,715	101,371

11 STAFF COSTS

	2024	2023
	£	£
Staff salaries	77,953	96,491
Employer's NI	3,247	5,805
Pensions	3,274	3,841
Total Staff Costs - UK	84,474	106,137

The average number of persons, analysed by function, employed by Academia Europaea in the UK during the period was:

	2024	2023
Charitable activities	1	1
Management and administration	1	1
	2	2

No trustee received any remuneration in respect of their services in the year (2023 - £Nil).

No employee received earnings in excess of £60,000 per annum in the current or previous periods.

The charity operates a defined contribution pension scheme. The assets of the scheme are held separately from those of the charity in independently administered funds.

Any liabilities and assets associated with the scheme are shown under debtors and creditors.

12 Tangible fixed assets

	Computer Equipment	Office Furniture and Equipment	Total
	£	£	£
COST			
At 1 January 2024	20,845	6,777	27,622
Additions	-	-	-
At 31 December 2024	20,845	6,777	27,622
ACCUMULATED DEPRECIATION			
At 1 January 2024	17,592	6,777	24,369
Charge for the year	813	-	813
At 31 December 2024	18,405	6,777	25,182
NET BOOK VALUE			
At 31 December 2024	2,440	-	2,440
At 31 December 2023	3,253	-	3,253

13 Debtors

	2024	2023
	£	£
Prepayments	1,348	5,064
	1,348	5,064

14 Creditors

	2024	2023
	£	£
Accruals	10,190	5,544
Other taxes and social security costs	2,525	3,102
Bank loans	10,000	10,000
Deferred income	177,513	175,684
	<u>200,228</u>	<u>194,330</u>

15 Creditors falling due after more than 1 year

	2024	2023
	£	£
Bank loans	<u>13,232</u>	<u>22,500</u>

16 Restricted Funds

	Opening Balance	Incoming Resources	Outgoing Resources	Transfers	Closing Balance
	£	£	£	£	£
Eva Kondorosi - Balzan Prize fund	126,963	8,457	(20,957)	-	114,463
European Policy Project - SAPEA	-	-	(3,715)	3,715	-
Adam Kondorosi Award	27,910	-	-	-	27,910
Heinz Nixdorf Stiftung (Germany)	7,603	-	-	-	7,603
Sydney Brenner Prize	16,968	3,720	-	-	20,688
	<u>179,444</u>	<u>12,177</u>	<u>(24,672)</u>	<u>3,715</u>	<u>170,664</u>

Eva Kondorosi - Balzan Prize fund is used to support research and related activities of Professor Eva Kondorosi.

European Policy Project, SAPEA, are the funds allocated for the operation of the European Policy project.

Adam Kondorosi Award is an award which will provide recognition to a young emerging scholar and a senior scholar, in the field of plant biology, especially nitrogen fixation biology and microbiology.

Heinz Nixdorf sponsors the annual Erasmus award.

Sydney Brenner Prize is made in honour of Sydney Brenner, to recognise individuals that have made significant research achievements in the Neurosciences, Physiology and Molecular sciences.

17 Related Party Transactions

The total amount refunded to the trustees/ directors regarding travel and subsistence for meetings, events for the year amounted to £7,972.09 (2023 - £13,611.71).

18 Ultimate controlling party

The charity is under the control of its legal members.

Every member of the charity is obliged to contribute such amount as may be required not exceeding £1 to the assets of the company in the event of its being wound up while he or she is a member, or within one year after he or she ceases to be a member, for payment of the Academy's debts and liabilities contracted before he or she ceases to be a member, and of the costs, charges, and expenses of winding up, and for the adjustment of the rights of the contributories among themselves.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report of the Independent Examiner to the Trustees of the charitable company on the accounts for the year ended 31 December 2024

I report to the Trustees on my examination of the financial statements of the charitable company on pages 6 to 13 for the year ended 31 December 2024 which have been prepared in accordance with the Charities Act 2011 (the Act) and with the Financial Reporting Standard 102, (effective 1st January 2016) as modified by FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2019, applicable to all accounting periods beginning on or after 1st January 2019), (The SORP), published by the Charity Commission in England & Wales (CCEW), and under the historical cost convention and the accounting policies set out on page 9.

Respective responsibilities of the Trustees and the Independent Examiner and the basis of the report

As described on page 3, you, the charitable company's Trustees, who are also the Directors of the Company for the purposes of Company law, are responsible for the preparation of the financial statements in accordance with the Companies Act 2006, the Charities Act 2011 and all other applicable law and with United Kingdom Generally Accepted Accounting Practice, applicable to smaller entities, and for being satisfied that the financial statements give a true and fair view.

The Trustees consider that the audit requirement of Section 144(1) of the Charities Act 2011 (the Act) does not apply, and that there is no requirement in the memorandum and articles of the charity for the conducting of an audit, and that the accounts do not require an audit in accordance with Part 16 of the Companies Act 2006 and that no member or members have requested an audit pursuant to Section 476 of the Companies Act 2006. As a consequence, the Trustees have elected that the financial statements be subject to independent examination.

Having satisfied myself that the financial statements are not required to be audited under any legal provision, or otherwise, and are eligible for independent examination, it is my responsibility to:-

- a) examine the financial statements of the charity under Section 145 of the Act;
- b) follow the applicable procedures in the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Basis of Independent Examiner's Statement and scope of work undertaken

Since the charitable company's gross income exceeded £250,000, the charitable company's examiner must be a member of a body listed in section 145 of the Act. I confirm that I am qualified to undertake the examination because I am an authorised member of Chartered Certified Accountants, which is one of the listed bodies.

I report in respect of my examination of the charity's financial statements carried out under s145 of the Act. In carrying out my examination, I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the Act setting out the duties of an independent examiner in relation to the conducting of an independent examination. An independent examination includes a review of the accounting records kept by the charitable company and of the accounting systems employed by the charitable company and a comparison of the financial statements presented with those records. It also includes consideration of any unusual items or disclosures in the financial statements, and seeking explanations from you, as Trustees, concerning such matters. The purpose of the examination is to establish as far as possible that there have been no breaches of charity legislation and that, on a test basis of evidence relevant to the amounts and disclosures made, the financial statements comply with the SORP.

The procedures undertaken do not provide all the evidence that would be required in an audit, and information supplied by the Trustees in the course of the examination is not subjected to audit tests or enquiries and does not cover all the matters that an auditor would consider in arriving at an opinion. The planning and conduct of an audit goes beyond the limited assurance that an independent examination can provide

Consequently, I do not express an audit opinion on the view given by the financial statements, and in particular, I express no opinion as to whether the financial statements give a true and fair view of the affairs of the charity, and my report is limited to the matters set out in the statement below.

I planned and performed my examination so as to satisfy myself that the objectives of the independent examination are achieved and before finalising the report I obtained written assurances from the Trustees of all material matters.

Independent Examiner's Statement, Report and Opinion

Subject to the limitations upon the scope of my work as detailed above, I have completed my examination: and can confirm that:-

The accounts of this charitable company are not required to be audited under Part 16 of the Companies Act 2006;

This is a report in respect of an examination carried out under 145 of the Act and in accordance with Directions given by the Charity Commission under section 145(5)(b) of the Act which may be applicable;

and that no material matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:-

- accounting records were not kept in respect of the charity as required by Section 386 of the Companies Act 2006 and Section 130 of The Charities Act 2011;
- the financial statements do not accord with those records; or
- the financial statements do not comply with the applicable requirements concerning the form and content of accounts set out in section 396 of the Companies Act 2006 other than any requirement that the accounts give a 'true and fair' view, which is not a matter considered as part of an independent examination;
- have not been prepared in accordance with the methods and principles set out in the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the financial statements to be reached.

Signed:-

A handwritten signature in blue ink, appearing to read 'R. Madhub', enclosed within a large, loopy oval shape.

Rakesh Madhub FCCA - Independent Examiner
Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
W8 6LA

This report was signed on 18 September 2025

Accounts

ANNUAL TRUSTEE (activity) REPORT

without individual Knowledge Hub Reports

FOR 2023



'The Academy of Europe'
UK Registered office

**Room 251, Senate House, Malet Street, London
WC1E 7HU**

Tele: +44 (0) 20 7862 5784

Email: admin@acadeuro.org Web: <http://www.ae-info.org>

**A UK Company limited by guarantee and registered at
Companies House. Registration number 07028223
Registered with the Charity Commission, registration number
1133902**

Also;

The Academia Europaea e.V Munich has its registered office at:

Academia Europaea e.V.
Room 336, 3rd floor
Theresienstr. 41
80333 München
GERMANY
Amtsgericht München (Registration Number): VR 210134
Tax number: 143/210/03525

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Reports of the activity of the AE Knowledge Hubs for 2021 are available. They are large files and are available to download from www.ae-info.org or, on request from the individual Hub offices, or online at the following URLs;

Barcelona Hub at:	https://aebarcelona.eu/
Bergen Hub at:	https://aebergen.w.uib.no/annual-reports/
Budapest Hub:	https://www.ae-info.org/ae/Acad_Main/Budapest_Knowledge_Hub
Cardiff Hub at:	http://aecardiffknowledgehub.wales/about-us/documents/
Munich Hub	NA
Tbilisi Hub at:	https://www.aetbilisihub.org
Wroclaw Hub at:	https://acadeuro.wroclaw.pl/

SECTION 1: Governance

THE TRUSTEES OF THE ACADEMIA EUROPAEA

Board of TRUSTEES (at 31 December 2023)

Elected Officers (3)

President:	Professor Marja Makarow	Helsinki, (to end 2024, renewable)
Vice President:	Professor Don Dingwell	Munich, (to end 2025, renewable)
Hon. Treasurer:	Professor Stephen Evans	Cambridge (to end of 2025, renewable)
Co-opted Members:	Professor Ole Petersen	Cardiff (till end 2023)
	Professor Eva Kondorosi	Budapest, (until end 2026)
	Professor Poul Holm	Dublin, (to end 2025)
	Professor Bjorn Wittrock	Uppsala, (until end 2024)
	Professor Eystein Jansen	Bergen, (until end of 2024)
	Professor Paolo Papale	Rome (until end of 2027)
	Professor Milena Zic-Fuchs	Zagreb (appointed from 1 st January 2023 to 2025)

The list of Section chairs, as at 31 December 2023, is at annex 2 of this report. Professor Dingwell continued as the Academic Director of the Munich Hub. Class chairs are trustees. At the end of 2023 they were;

Class A1 – Humanities and Arts – Chair Professor Poul Holm (Trustee), VP ex o
Class A2 – Social and Related Sciences – Chair Professor Bjorn Wittrock (Trustee) VP ex o
Class B – Exact Sciences – Professor Paolo Papale (Trustee), VP ex o
Class C – Life Sciences – Professor Eva Kondorosi (Trustee) VP ex o

Note, that in our Articles of Association, the Council is described as an advisory body to the trustees. Since the creation of the Class system, the single Council now effectively operates through the Class configurations. The Classes and their component Sections each CONSTITUTE ONE PART OF THE ADVISORY COUNCIL. The Class chairs are thus the *de facto* representatives of the Sections on the Board of trustees. The trustees did consult electronically throughout the year with their sectoral 'Council members' (the Section chairs) on specific issues, in the Class configuration. Class committees (comprising the Chairs of the Section committees) have been assigned responsibility for the management of the nominations and selection process for new members and they will over-time become responsible for delivery of activity programmes, as envisaged by the Strategic Plan 2019 – 2024. In view of this re-orientation of responsibility and the fact that the Classes now fulfil the role of the former plenary Council, but in a more efficient way, the trustees will review the Regulations in 2023/4 to better reflect the new working structure.

During 2023 there was no activity assigned to the wholly owned subsidiary company in Bergen Norway, operating under the Bergen Knowledge Hub. The CEO appointed by the Board, was Professor Eystein Jansen (the current Bergen Hub Academic Director) and the other Director is the AE Executive Secretary – Dr David Coates.

As of 20th September 2023, the trustees signed articles to establish a new AE Munich legal entity (Academia Europaea e.V - eingetragener Verein). This development had been strongly endorsed by the AE Independent Advisory Group in 2022. All members of the AE had been informed of the plans at the AGM of 2022 and the strategic plan refers to the Board of trustees keeping the post-BREXIT situation under review. Since the creation of the new legal entity, the UK government had agreed to re-associate to the Horizon Europe programme, that ends in 2027. However, this does not alter the current funding arrangements for SAPEA plus and the AE. Therefore, the intention is that over time, the new Munich legal entity will become the AE HQ for all dealings with the EU and facilitate access for all members of the AE. The new entity will also assume other responsibilities from London over time. The London charity will continue to run in parallel and both will operate under a common Board of trustees for the foreseeable future. London will have a decreasing lead role and will provide administrative support to the AE. Both entities will be displayed on the common website (www.ae-info.org) and will operate as a single functional unit under a common Board of trustees. Each will have to report separately to their own national regulatory bodies, as described in their statutes. Members of the Academia Europaea are *de facto*, members of both legal forms of the AE. Resources will be allocated between each entity according to function and need.

The Academia Europaea e.V Munich has its registered office at:

Academia Europaea e.V.
Room 336, 3rd floor
Theresienstr. 41
80333 München
GERMANY
+49 89 2180 4294
ae-munich-hub@min.uni-muenchen.de

London General Secretariat

Executive Secretary: Dr David Coates
Senior Administrator: Ms Teresa McGovern
Accounts and payroll: Outsourced to Keith Vaudrey & Co.
Membership Secretary: Function partially provided by the Wroclaw Hub office
Membership administration, database and website management are outsourced: Technical University of Graz. Contact is Ms Dana Kaiser

The Executive Secretary is the Company Secretary, with responsibility for day-to-day operations of the AE and the London office; oversight of the regional hubs and the Bergen AE company and provides secretariat support to the Board and other sub-committees.

The company and charity registered office is at Room 251, Senate House, University of London, Malet Street, London, WC1E 7HU.

Munich General Secretariat

Director: Professor Donald Dingwell
Manager: Ms Friederike Brandthaus

The association registered office at Munich, is at Academia Europaea e.V.. Room 336, 3rd floor, Theresienstr. 41, 80333 München, GERMANY

Regional Knowledge Hubs (at the 31st December 2023)

Barcelona Hub (<https://aebarcelona.eu/>)

Academic Director: Professor Jaume Bertranpetit
Hub manager: Maite Sánchez Riera

Bergen Hub (<https://aebergen.w.uib.no/>)

Academic Director: Professor Eystein Jansen (trustee)
Hub manager: Ms Kristen Bakken
Communications: Mr Nils Olav Sæverås

Budapest Hub <https://mta.hu/aebudapest>

Academic Director: Professor Laszlo Lovasz
Hub Manager: Dr Gergely Bohm
Hub Officer: Nóra Deák:
Hub Communications Officer: Katalin Borvölggyi,

Cardiff Hub (www.aecardiffknowledgehub.wales/)

Academic Director: Professor Ole Petersen (trustee).
Hub Manager: Ms Louise Edwards
Communications officer: Alice Sadler
Executive Officer: Ms Juliet Davies
Research Officer: Rafael Carrascosa Marzo

Graz Data Centre. Responsible (under contract) for delivery, support, development and content management of the AE corporate website (www.ae-info.org) and the membership database. The data centre team include: (Director) Professor Frank Kappe, Project Manager H. Leitner, M.Sc., Chief Programmer Mr R. Hoffmann and Main Editorial Management Ms Dana Kaiser M.A.

Tbilisi Hub (<https://www.aetbilisihub.org/>)

Academic Director: Professor David Lordkipanidze
Hub Executive Director: Ms Natia Khuluzauri
Manager: Vakhtang Tsintsadze

Wroclaw Knowledge Hub (<https://acadeuro.wroclaw.pl/>)

Academic Director: Professor Arkadius Wąjs
Hub manager: Anna Jarosz
Hub officer: Veronica Lott

Examiner of Accounts

Keith Vaudrey & Co Ltd.
Chartered Certified Accountants
51, Marloes Road
London W8 6LA

Principal Bankers

NatWest Bank Plc
250, Regent St.
London W1B 3BN

Solicitors

Hewitson Becke+Shaw
Shakespeare House
42, Newmarket Road
Cambridge. CB5 8EP

Note: The legal and administrative information in the report and financial statements forms a part of the trustee's report.

SECTION 2: The structure and mission of the Academia Europaea

The Academia Europaea London¹

On 23 September 2009: the Academia Europaea was incorporated as a Company limited by Guarantee and was registered at Companies House (number 07028223). See: <https://beta.companieshouse.gov.uk/company/07028223> .

The Company was also registered as a not-for-profit charity (registration number 1133902), see <https://register-of-charities.charitycommission.gov.uk/charity-search/-/charity-details/4048916>

The Academia Europaea Munich

As of 20th September 2023, the trustees signed articles to establish a new AE Munich legal entity (Academia Europaea e.V - eingetragener Verein). Amtsgericht München (Registration Number): VR 210134. Tax number: 143/210/03525

Governance and management

A single Board of Trustees manages the affairs of both legal entities of the Academia Europaea. There is an 'advisory Council' and other operational sub-committees that are described in annex 1. Elections and appointments to the Board are as described in the regulations. These can also be found on the corporate website at www.ae-info.org.

Members elect the officers of the Academia (President, Vice President(s) and Honorary Treasurer). Other trustees are co-opted directly by the Board. The Annual General Meeting of members confirms these appointments in accordance with the regulations. The Vice Presidents (ex officio) are recommended by the President and appointed by the Board of Trustees for a period as defined in the Regulations.

Training and induction of new trustees

New trustees are provided with a copy of the statutes and regulations, governance documents and access to sets of minutes of the past year(s). Trustees also receive copies of documents describing the role and responsibilities of Directors and Trustees and links to the appropriate UK Charity Commission and Company House websites and those relevant to the Munich legal entity.

The mission of the Academia Europaea

The Academia Europaea is an international, non-governmental association of individual scientists and scholars, who are experts and leaders in their own subject areas, as recognised by their peers.

The Academia will:

Promote European scholarship and research and increase the wider appreciation of its value and importance
Make recommendations to national governments and international agencies concerning matters affecting science, scholarship and academic life in Europe.
Encourage interdisciplinary and international research in all areas of learning, particularly in relation to European issues.
Identify topics of trans-European importance to science and scholarship, and propose appropriate action to ensure that these issues are adequately studied.

The Academia will endeavour to:

Encourage the highest possible standards in scholarship, research and education.
Promote a better understanding among the public at large of the benefits of knowledge and learning, and of scientific and scholarly issues, which affect society, its quality of life and its standards of living.

Charitable objectives:

The advancement and propagation of excellence in scholarship in the humanities, law, the economic, social and political sciences, mathematics, medicine, and all branches of natural and technological sciences anywhere in the world for the public benefit and for the advancement of the education of the public of all ages in the aforesaid subjects in Europe.

SECTION 3: Trustees' report for the period ended 31 December 2023

The trustees would like to thank all of the organisations that have sustained the Academia through their generous general financial sponsorships in particular the authorities supporting the Academia Europaea Regional Knowledge Hubs. The trustees also thank those other foundations and organisations that have contributed to the running of specific events and activities of the Academia during the period of this report. These organisations are identified in various places within this report and in the separate accounts and have been identified within the various 'reports to members' of events held during the current period, where appropriate. The

¹ From 1988 to incorporation in 2009, the Academia Europaea operated under a Deed of Trust and was registered as a Charity with the Charity Commission of England and Wales (former registration number 1001978)

trustees have been active in their engagement in the affairs of the Academia and a majority have attended every meeting of the trustees. The trustees wish to express their gratitude to the elected officers of the Academy for their additional work on behalf of the membership. In particular, to thank Professor Don Dingwell for steering the creation of the new Munich AE legal entity, to Ole Petersen, for his continuing service and for his representing the AE in external project boards and meetings, including in the Horizon Europe SAPEA and SAPEA plus project and Alban Kellerbauer as Editor-in-chief of our international journal – The European Review. The trustees would also like to thank Professor Erol Gelenbe for his role as chair of the new AE Artificial Intelligence Task Force and Prof. Peter Wagner for his chairmanship of the Environment and Sustainability Task Force. The trustees again thank professor Lars Engwall for his chairmanship of the HERCuLES group and the Wenner Gren Foundations of Sweden, for supporting the annual international symposium series.

In 2023, the AE operated a growing programme of real-time international events (conferences and workshops) and a programme of online activities (webinars and streamed events). Some of these are reported below and in more detail in the individual Hub annual reports. The Horizon 2020 funded SAPEA activity continued. The European Review continued to be published and generated royalty income (see below).

The trustees are grateful to the six AE Regional Knowledge Hubs and their dedicated staff. The sponsors and hosts of these hubs have through their generosity, enabled the AE to deliver a much larger and more varied programme of activities both to the academic communities of their regions and also increasingly they are bringing science to the general public, through a range of public events, lectures and exhibitions targeted at their specific regional remits. These are reported on in the individual Hub annual reports. The Regional Hubs are independent of the AE corporate centre, but work in coordination with one another in delivering our charitable objectives across Europe.

As a result of the 2023 activity, the trustees can report that the annual examined accounts for 2023 show an unrestricted funds reserve carried forward to 2024 of £4,266 compared to £96,286 for the year ended 31 December 2022. The restricted funds were £179,444 in the year ended 2023 and £291,445 in the comparative year.

The trustees wish to record their thanks to the Technical University of Graz data centre staff for their dedicated I.T. and corporate web and database support and to Professor Balazs Gulyas for his management of the 2023 AE Erasmus Medal process. The Board would also like to thank Professor Gulyas for his work in establishing a new AE Class prize (for life sciences) – the Sydney Brenner Prize. The first prize was awarded at the annual conference of 2023.

The trustees are pleased to report, that in 2023, our inter – organisational links were further strengthened with a number of European federation organisations (ALLEA, FEAM, EASAC eurocase and YASAS (The Association of European Young Academies). Cardiff and London have been responsible for delivery of AE SAPEA plus participation throughout the year.

The President and other trustees engaged in a number of specific activities that responded to policy issues across Europe and more widely. A thematic transdisciplinary AE task force on Environmental sustainability held its first substantive activity in summer 2023 under the direction of Professor Peter Wagner. In addition, A new task force on Artificial Intelligence was set up under the coordination of Professor Erol Gelenbe (Chair of the Informatics Section) and the Board signed a new international collaboration agreement for the TEA-NET consortium [], under the coordination of Professor Peter Hegyi (Chair of the Clinical and Veterinary Sciences Section). The AE played an active part in a number of European international associations, networks and initiatives as part of our objective to support excellence in European science and scholarship. One of these was the IYBSSD (The UN International Year of Basic Science for Development) – Professor Eystein Jansen was the AE liaison, Each of the seven Regional Knowledge Hubs. has its own distinct mission and identity that respond to local and regional priorities. The trustees recognise the immense support provided by the sponsors for these Hubs. None of the hubs receives core financing from the centre for their day-to-day operations. This model helps to increase local responsiveness. The Cardiff Hub team took over the role of AE Corporate communications coordination and a visuals refresh project was launched across all Hubs.

The trustees, are pleased to report a further widening of the membership of the Academia Europaea with the election in 2023 of 320 scholars across a four classes. The full 2023-election list is at annex 1. Member statistics can be found on the AE website at ae-info.org. There has been a gradual improvement in gender balance members and a reduction in regional disparity in terms of disciplines over the year. This is in line with the targets as described in the strategic plan. However, the trustees will further address these issues in 2023 with a review of membership election and assessment policy to better meet CoARA² principles for the 2024 new member cycle. The trustees also continued to support the continuing development of the Young Academy of Europe, in recognition of the AE mission to promote young researchers.

The AE has a membership of individuals that are drawn from the whole continent of Europe and Foreign members from beyond Europe. The majority of AE members are resident and working outside of the UK and the majority of these are based in EU member states. The trustees concluded, that following the completion of the BREXIT process, the risks to the continuation of the Academia as a UK registered and domiciled charity should be regularly reviewed. One significant driver was to ensure the continued AE eligibility to be a beneficiary in future EU funded research collaboration programmes. The situation was resolved in 2023 through the creation of a new independent legal entity (a not for profit association) in Munich, Germany. Over the coming years there will be a gradual transfer of functional responsibilities from London to Munich, including of appropriate financial resources. The two “charities” have the same common Board of trustees and operate with near identical articles of association. The two entities utilise the existing regulations and policies and all members of the AE are de facto members of both entities. Steps will be taken to try to harmonise meetings of trustees and for the annual business meeting to meet the requirements of both entities in common. The intention, is that members will not see any difference in operations of the AE. Both entities share the same charitable objectives. Future annual reports to the UK charities Commission will describe the full range of activity carried out (for

² CoARA. [Coalition for Advancing Research Assessment](#)

both entities). Financial reports will however not be consolidated and each entity will report to its respective national authorities separately as required.

The Trustees wish to place on record, that it were their belief that at the time of the compilation of this report, there were no additional or unforeseen risks that would place the continuation of the charity in jeopardy.

Public benefit statement

Over the year the Academia and the Regional Knowledge Hubs, have published articles and papers in academic journals; organised a number of virtual and physical academic meetings across the continent that are open to members and non-members, young scholars and to the interested public in all areas of operation. The Academia has provided prizes and awards to support and recognise excellent researchers in pursuit of their scholarship. To enhance the accessibility of the European scholarly community to the public, the Academia has maintained and enhanced its web portal and those of the regional knowledge hubs and has contributed to the betterment of European Policy through participation in provision of expert, impartial advice to authorities and governmental organisations and has supported the Young Academy of Europe. A full description of all of the main activities is included elsewhere in this report.

The trustees have consulted the guidance made by the Charity Commission for England and Wales on the Public Benefit requirement of the charities Act 2011. The Trustees are confident that they have complied with their duty under section 4 of the Charities Act 2011 in that they have had a due regard to public benefit guidance published by the Commission.

Future Plans

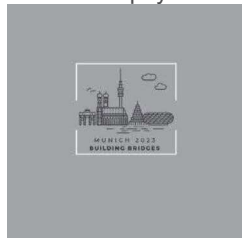
In the coming year (2024), the trustees will try to continue to deliver the mission of the Academia through the running of appropriate workshops, publications and related activities. The trustees will explore new opportunities, including an AE activity for environmental sustainability, Artificial intelligence, and collaborations with other international platforms. The AE will establish a pilot 'Academia Europaea College of Excellence' and support the expansion of outreach through the network of regional Hubs, including consideration of new possible Hub locations. We will explore alternative models of financing. The Young Academy of Europe will continue to be supported, specifically to provide a focus to engage with and support young researchers from across the UK and Europe. The AE engagement in European Science policy advice will be strengthened through taking a lead on topics within the Science Advice Policy project SAPEA PLUS and any subsequent Horizon funded policy project. The trustees will especially focus on ensuring that its UK based membership and researchers more generally can continue to be effectively linked with their European colleagues. Following the establishing of the new Munich legal entity, resources will be transferred to assist with set-up and operation, including the re-allocation of administrative tasks from London. To assist in this, the London office and staffing resource will be scaled back.

SECTION 4: Centrally co-ordinated activities during the period, 1 January 2023 – 31 December 2023

The 34th annual conference of members 09 – 11th October 2023

The conference of the Academia Europaea took place at LM University, Munich. Local organiser Professor Don Dingwell.

This was a physical event with streaming



Sessions included:

On October 9th a dedicated one-day meeting for all four Class members - Life Sciences

On October 9th there was a dedicated day for the Young Academy of Europe

On 10th October, the AE Erasmus Medal was awarded to **Professor Jean-Pierre Changeux (France), who also gave the 2023 AE-Heinz-Nixdorf Erasmus Lecture**

On 10th October the 2023 Adam Kondorosi Advanced Award for Plant Research was awarded to **Professor Michael Udvardi (Australia)**

On 10th October, an inaugural Sydney Brenner prize for life sciences was awarded to **Professor Eugene Yeo (USA)**

On 11th October, the 2023 Young Academy of Europe Andre Mischke prize was awarded to **Renaud Jolivet**

October 10th - plenary session speakers included

- **Helga Nowotny**,
The illusion of control: Living with the digital Others
- **Tim Crane**,
Is artificial general intelligence possible?
- **Mona Simion**
Fact checking and disinformation
- **Hans Joas**
What comes after the Secularization thesis? Religious and Secular sources of moral universalism
- **Jürgen Kocka**
Organised Capitalism and organised Science. Some German examples

- **Stephan Parmentier**
How to repair the irreparable: Strategies and challenges for victim reparations after violent conflict and serious human rights violations
- **Dirk Inzé**
Gene-edited crops are now a reality, but not in Europe
- **Marc Yeste**
Contributions of semen to fertilisation and early embryo development: epigenome, proteome and metabolome
- **Peter Hegyi**
The global burden of translational medicine

October 11th plenary speakers included

- **Maté Csanád**
Exploring the Big Bang in the lab with femtoscopy
- **Kevin Heng**
The atmosphere of exoplanets
- **Dieter Braun**
Recreating the emergence of life in early rock environments
- **Arnau Folch**
The destination Earth (DestinE) initiative: how it will contribute to forecast and manage natural hazards
- **Yan Lavallée**
Accessing magma: a frontier in Earth sciences and renewable energies
- **Pascal Engel**
Truth and Normativity
- **Aditi Lahiri**
What doesn't change: Pertinacity in language change and processing
- **Horst Bredekamp**
From global art history to active matter
- **PANEL discussion:** Healthy Food And sustainable agriculture: Exploring Transformative Practices
- **Scott Bremer**
How seasonal cultures shape adaptation on Aotearoa-New Zealand's Coromandel peninsula

The Academia Europaea Erasmus Medal



The 2022 Academia Europaea Erasmus Medal was awarded to the renowned international Neuroscientist - Jean-Pierre Changeux, College de France, Paris

The 2023 Heinz-Nixdorf Erasmus Lecture was delivered and streamed to AE members during the conference.

The Erasmus Medal of the Academia Europaea is awarded on the recommendation of an independent search committee to a member who has maintained over a sustained period, the highest level of international scholarship and recognition by peers.



Erasmus Lecture title: “The Brain as a chemical machine: importance of allosteric receptors”

ABSTRACT:

The human brain, the most complex organ of the body, cannot be simply regarded as an electrical machine or a mechanical computer. Understanding the chemistry of the brain is a prerequisite for the understanding of its basic functions - from the intercellular communications up to the higher cognitive level - together with their pathological alterations. The billions of neurons in the brain make discontinuous networks that are bound together by chemical signals: the neurotransmitters. There are over a hundred of neurotransmitters that mediate information processing in the brain, and thus, all the operations it performs. The discovery of the molecules and molecular mechanisms involved in the signal transduction elicited by neurotransmitters has thus created a “paradigmatic change” in the history of brain sciences leading to considerable progress in the understanding of drugs action in the brain, their possible side effects and among them drug addiction with its known devastating consequences at the social level, and, most of all, their potential therapeutic action.

At the early stages, a critical role was played by the concept of allostery to qualify the interaction between topographically distinct sites on regulatory proteins - ie an active site and a regulatory site - and its mediation by a conformational change of the molecule (1961). Through their cooperative organisation, allosteric proteins would behave as "molecular switches" (1965). Early on the concept was extended to brain communications and the receptors for neurotransmitters (1964,1967). Then, the first neurotransmitter receptor was identified (1970): the nicotinic acetylcholine receptor. It was soon demonstrated to be a bona fide allosteric protein carrying several binding sites for the neurotransmitter acetylcholine, an ion channel, together with multiple allosteric modulatory sites. The elucidation, today at the atomic level, of the allosteric mechanism through which drugs modulate receptor efficacy opens revolutionary new avenues in the field of drug discovery.

Moreover, the multiple regulations to which acetylcholine receptors have access – together with thousands of subsequently discovered receptors in the brain – further extends the "paradigmatic change" to neuronal brain circuits in general, to their contribution to the short and long-term synaptic changes (ie those engaged in learning and memory), up to higher cognitive functions and - last but not least – to conscious processing. The consequences in the understanding neuropsychiatric diseases and their therapeutics are immense.

AFFILIATION: Collège de France and Institut Pasteur, Paris

LINK TO WEBPAGE: See: https://www.ae-info.org/ae/Member/Aghion_Philippe

Plus: https://en.wikipedia.org/wiki/Jean-Pierre_Changeux

Jean-Pierre Changeux - Communications cellulaires

Collège de France

<https://www.college-de-france.fr>

Citation: Jean-Pierre Changeux has been the leader in the field of receptor research and neuroscience for the past half a century. His thorough dissection of the nicotinic acetylcholine receptors is a landmark in modern biology. The extension of the allosteric theory to membrane proteins provided a mechanistic explanation for the process of signal transduction by ligands. It has vast implications in several fields of biology, including receptor biology, cellular communications, drug design and development, and neuroscience. Due to his pioneering and seminal activities, Changeux is one of the key founders of modern molecular pharmacology and neuroscience.

As a graduate student in the laboratories of Nobel Laureates Jacques Monod and François Jacob, Changeux's studies provided a fundamental mechanism of protein regulation, the allostery model, with a profound impact on the biology of living organisms. He further proposed that allosteric regulation in membrane receptors plays a key role in the transmission of chemical signals in the nervous system. He hypothesized that the acetylcholine receptor could be envisioned as a membrane macromolecule in which the acetylcholine binding site regulates by an allosteric conformational change, the gating of an ion channel. His subsequent career strategically and comprehensively validated this pioneering insight, resulting in a series of important discoveries.

Changeux's seminal work on the nicotinic receptor forged new fields of research in signal transduction mechanisms, molecular pharmacology, and pathological modifications of chemical communications in the nervous system, including the subsequent molecular identification of brain ionotropic glutamate and GABA receptors. Following Changeux's pioneering work, the notion that receptor activity is controlled by allosteric mechanisms has been extended to G protein-coupled receptors and growth-factor receptors. It is now well-established that ligand binding induces an allosteric transition that activate or inhibit the G proteins or activate receptor tyrosine kinases.

Subsequently, Changeux used his knowledge of the nicotinic receptors to investigate higher levels of brain organization, in particular the way these receptors participate in reward and cognition. Moving from the molecules and the isolated neurons or muscle cells to the development of neuronal networks, Jean-Pierre Changeux made an outreaching contribution by proposing the theory that long-term epigenesis of neuronal networks occurs by the selective stabilization and elimination of developing synapses. In parallel, he proposed, with his collaborators, theoretical models for defined cognitive tasks that bridge the gap between molecular biology and cognitive science. In these models, allosteric receptors play a key role in the regulation of synaptic efficacy. Changeux and his colleagues further proposed an original hypothesis describing a neuronal mechanism for conscious access, implicating a "global neuronal workspace" composed of a brain-scale horizontal network of reciprocally connected long axon pyramidal neurons.

Finally, throughout his career, Jean-Pierre Changeux has been concerned by the ethical consequences of neuroscience for medicine and for society in general. He has written a number of books, including the iconic "L'homme neuronal", which not only reveals his status as a leading contemporary figure in neuroscience but also one of the leading thinkers of our times and a worthy contemporary heir of the French Encyclopaedists of the 18th century.

Based on his distinguished scientific achievements, his contributions to European scientific culture and his commitment to Academia Europaea as one of its founding members (membership number: 63), Academia Europaea is pleased and honoured to award the 2022 Academia Europaea Erasmus Medal to Professor Jean-Pierre Changeux.

The committee therefore felt justifiably pleased to award the Academia Europaea Erasmus Medal to Professor Changeux, who continues to demonstrate the very best achievements in scholarship and excellence in his field.

Short Bio:

JEAN-PIERRE CHANGEUX is Emeritus Professor at the Collège de France & Pasteur Institute Paris. His main contributions and discoveries in the course of the past 50 years are centered on the general theme of receptors and their allosteric transitions, primarily in the nervous system with consequences ranging from the understanding of drug addiction to the therapeutics of neuropsychiatric diseases.

JPC was trained at Ecole Normale Supérieure (rue d'Ulm, Paris) (1955) and Institut Pasteur (1959) and received a PhD at Paris University (1964); he was postdoctoral fellow, at University of California, Berkeley, (1965-1966), visiting Assistant Professor at

Columbia University College of Physicians & Surgeons, New-York (1966-1967) ; Sous-Directeur, Collège de France, Paris (1967) ; Director of the Unit of Molecular Neurobiology, Institut Pasteur, Paris, 1972-2006 ; Professor Collège de France, 1975-2006 ; Professor Institut Pasteur, 1975-2006, emeritus since 2007 ; Skaggs distinguished visiting professor in Pharmacology, University of California San Diego (2008-2012); International Faculty, Kavli Institute for Brain & Mind, University of California San Diego (2012-2022).

JPC has authored or co-authored several books for a non-specialist audience notably, *Neuronal Man: The Biology of The Mind* in 1983/1985, *Conversations on Mind Matter and Mathematics* with the mathematician Alain Connes (1998), *What Makes Us Think* with the moral philosopher Paul Ricoeur (2002), *Physiology of truth* (2005), *The Enchanted Neurons* with the musical composers P.Boulez and P.Manoury (2019, *Le beau et la splendeur du Vrai* interview with François L'Yvonnet (2023).

Jean-Pierre Changeux's academic accolades include the Gairdner foundation award 1978, the Wolf prize 1983, the Louis Jeantet Prize for Medicine 1993, the Balzan Prize 2001, the National Academy of Sciences Award in Neurosciences USA 2007, the Olav Thon international research award in biomedicine, Oslo, Norway, 2016, the Albert Einstein World Award of Science, Hong Kong, 2018 and Clarivate citation laureate in Physiology and Medicine for 2021.

The Erasmus lecture is sponsored by the:



Further information about the Heinz-Nixdorf Stiftung: <http://www.heinz-nixdorf-stiftung.de>

The Adam Kondorosi Academia Europaea award for advanced research 2023

"The Adam Kondorosi Academia Europaea Award for Advanced Research" recognizes landmark research in symbiosis and related fields that has changed our understanding and made a significant scientific impact".

The awards consist of a diploma/medal and prize money. This prize was established in recognition of the significant achievements made in the field of plant and microbe interactions and symbiotic nitrogen fixation by the late Professor Adam Kondorosi.

Members of the 2023 Award Committee:

- Jens Stougaard, ENFC president
- Eva Kondorosi, ENFC board
- Sharon Long, Stanford University
- Graham O'Hara, Murdoch University
- Klaus Palme, Academia Europaea
- Mart Saarma, Academia Europaea
- Luis M. Rubio, ENFC board (Chair of the committee)



The 2023 Medal was awarded to **Professor Michael UDVARDI**

MEDAL CITATION

Professor Michael Udvardi receives the Adam Kondorosi Academia Europaea Award for Advanced Research 2023 in recognition of the tremendous impact of his research on plant-microbe interactions and plant science and his generous service to the scientific community.



AFFILIATION: Queensland Alliance for Agriculture and Food Innovation, University of Queensland, Australia

LINK TO WEBPAGE: <https://qaafi.uq.edu.au/profile/10442/michael-udvardi>
<https://scholar.google.com/citations?user=Yz19c0oAAAAJ&hl=en>

Professor Udvardi delivered the 2023 Kondorosi Lecture

TITLE OF PRESENTATION: "Genetics and Genomics of Symbiotic Nitrogen Fixation: Past, Present and Future".

ABSTRACT OF PRESENTATION: Legumes contribute about 50 million tonnes of nitrogen, worth about \$50 billion, to protein production and agricultural soils each year via symbiotic nitrogen fixation (SNF) with bacteria called rhizobia. Over the past 50 years, this natural process has been overshadowed by industrial production and use of industrial fertilizers, now well over 120 million tonnes per year, which have become essential for food security but undermine environment and human health. Legumes offer a sustainable solution to food security without environmental harm, if only they were used more intensively in agricultural systems. To make them more attractive to producers, plant breeders are working to increase legume resistance to plant diseases, tolerance to drought, heat and other abiotic stresses, and yield and quality of the seed and biomass they produce. There are also opportunities to increase the

fraction of nitrogen that legumes obtain from the atmosphere versus the soil, via improvements in SNF. Over the past 20 years, genetic and genomic research has uncovered over 200 plant genes that are required for SNF, some of which I will describe in my presentation. At the same time, it has become clear that there is substantial natural variation in SNF effectiveness within plant species that could be harnessed via genome-enabled plant breeding to enhance this important process, as I will explain. In a world full of wicked, hard-to-solve problems, there is hope that we can solve the current nitrogen problem confronting humanity and planet earth.

BIOGRAPHICAL NOTE: Dr. Udvardi earned his Ph.D. in plant biochemistry from the Australian National University in 1989. He is primarily interested in how plants obtain nitrogen for growth and protein production, either as mineral nitrogen from the soil or from atmospheric di-nitrogen via symbiotic nitrogen fixation in bacteria. He has contributed to our understanding of symbiotic nitrogen fixation in legumes, especially of transport and metabolism in root nodules, using biochemical, molecular, genetic, and genomic methods. He was amongst the first to characterize ammonium and nitrate transporters in plants. He was part of a large international team that sequenced and analyzed the genome of the model legume, *Medicago truncatula*. Currently, his group focusses on the development of pan-genomic resources to accelerate breeding of tropical pulses, including mungbean and pigeonpea.

Dr. Udvardi has published over 200 papers in refereed scientific journals. He was Elected Fellow of the American Association for Advancement of Science in 2012 for his contributions to our understanding of legume biology, especially symbiotic nitrogen fixation.

The inaugural Sydney Brenner Prize for Personal achievement in Life Sciences 2023



This prize was established in 2022 under the direction of AE member Professor Balasz Gulyas (Chair of the Neurosciences and Physiology section).

The first award was presented in 2023 to Professor Eugene Yeo



The medal is given to honour the best in scholarship and personal achievements within a period of not more than 20 years after obtaining the PhD degree (with allowance for career breaks). The award is given to an individual scholar in the field of molecular biology and related disciplines. The Medal is awarded at the Annual Conference of the Academy and on that occasion the recipient will deliver a 'Sydney Brenner' lecture

The Academia Europaea Sydney Brenner Medal was established to commemorate Sydney Brenner, one of the greatest scientists of the 20th century and one of the founding members of the Academia Europaea.

Citation:

Dr. Yeo is a computational and experimental molecular and cell biologist who has contributed to genomics, RNA biology and therapeutics. His primary research interest is in understanding how RNA processing is regulated and the roles that RNA binding proteins (RBPs) play in development and disease. Gene has authored >200 peer-reviewed publications (h-index 89 and i10-index 161) including invited book chapters and review articles in the areas of neurodegeneration, RNA processing, computational biology and stem cell models; and served as Editor on two books on the biology of RNA binding proteins. Gene's mechanistic studies in RNA biology tend to feature comprehensive, systematic and robust methodologies developed by his lab, such as enhanced CLIP for the purposes of large-scale mapping of protein-RNA interactions (Van Nostrand et al, Nature Methods, 2016; >1000 citations). His lab has also developed the STAMP technology (Brannan et al, Nature Methods, 2021) which is the first transcriptome-wide method for identifying RNA binding protein sites and measuring mRNA translation at single-cell resolution and with isoform-sensitivity. To facilitate biological interpretation of RBP interactomics data, Gene's lab also pioneers computational algorithms, such as CLIPper (Lovci et al, NSMB, 2013; >300 citations), SONAR (Brannan et al, Molecular Cell, 2016 and recently SKIPPER (Boyle et al, Cell Genomics, 2023). As a graduate student Dr. Yeo authored the MaxENT splice site algorithm (Yeo et al, Journal Comp Biology, 2003), which is arguably one of the most utilized and cited splice site scorers. Armed with these cutting-edge technologies, his lab is also a major contributor of resources to study RBPs that enable hundreds of labs across many areas of bioscience, such as the world's largest resource of RBP-specific antibodies that facilitated generation and interpretation of the most comprehensive maps of RBP-binding sites to date for hundreds of RBPs (Van Nostrand et al, Nature, 2020; >500 citations).

Dr. Yeo has also leveraged his understanding of how protein-RNA complexes control molecular and cellular pathways to develop RNA-targeting therapeutics and to identify RBPs as candidate targets for neurodevelopmental disorders, neurodegeneration and cancer. Gene's lab also develops stem cell-based models of human disorders such as myotonic dystrophy, Huntington's disease and ALS/FTD to study how defects in RNA processing leads to pathological hallmarks as well as evaluate therapeutic paradigms developed in his lab. To illustrate, Gene's lab has systematically studied normal and mutant RBPs in neurodegeneration, and uncovered RBPs that condense into RNA granules during stress and demonstrated strategies to leverage these for therapeutic use in neurodegeneration (Markmiller et al, Cell, 2018; >600 citations; Fang et al, Neuron, 2019; Wheeler et al, Nature Methods, 2020). His lab also demonstrated in vivo RNA targeting with CRISPR/Cas proteins (Nelles et al, Cell, 2016; >500 citations) with proof of concept in repeat expansion disorders in mice and 3D brain organoid models (Batra et al, Cell, 2017; Batra et al, Nature Biomedical Engineering, 2020; Morelli et al, Science Translational Medicine, 2022; Morelli et al, Nature Neuroscience 2022). Work from the Yeo lab has been highlighted in Nature Methods and Nature Reviews Genetics as "Method to Watch" and featured as a top story in Discover magazine. These efforts have led to clinical programs to develop medicines for RNA-related diseases.

General biography:

See: <https://www.yeolab.com>

Short synopsis:

Gene Yeo PhD MBA is a Professor of Cellular and Molecular Medicine at the University of California San Diego (UCSD), Chief Scientific Advisor for the Sanford Laboratories for Innovative Medicines, Director of the Stanford Stem Cell Institute Innovation Center, a founding member of the Institute for Genomic Medicine and member of the UCSD Stem Cell Program and Moores Cancer Center. Dr. Yeo has a BSc in Chemical Engineering and a BA in Economics from the University of Illinois, Urbana-Champaign, a Ph.D. in Computational Neuroscience from Massachusetts Institute of Technology, and an MBA from the UCSD Rady School of Management. Dr. Yeo serves as Co-Director of the Bioinformatics and Systems Biology Graduate Program, as Associate Director of a Genetics T32 training program at UCSD and as Chair of the Scientific Steering Committee of Sanford Consortium for Regenerative Medicine in La Jolla.

Gene is on the Editorial Boards of the journals Cell Reports, Cell Research and eLife, and on the Advisory Board of Review Commons. Gene joined UCSD as an Assistant Professor in 2008, was promoted with tenure to Associate Professor in 2014 and to Professor in 2016. Gene was the inaugural Crick-Jacobs Fellow at the Salk Institute (2005-2008). Other awards include the Alfred P Sloan Fellowship in recognition of his work in computational molecular biology (2011), Alpha Chi Sigma-Zeta Chapter Krug Lecturer (2016), Singapore National Research Foundation Visiting Investigatorship Award (2017), the inaugural Early Career Award from the International RNA Society (2017), the Blavatnik National Award Finalist (2018 & 2019), San Diego Xconomy Awardee for 'Big Idea' (2019) and Highly Cited Researcher in Cross-Field category (2019, 2020, 2021, 2022), recognizing the world's most influential researchers of the past decade. Gene is also a Paul Allen Distinguished Investigator (2020) and received the 2021 Elisa Izaurralde Award for Innovation in Research, Teaching and Service from the RNA Society. Gene is a co-founder of biotech companies which includes Locanabio, Eclipse Bioinnovations, Enzerna, Proteona (acquired by Singleron), Trotana Therapeutics and Orbital Therapeutics. Gene serves or had served on the scientific advisory boards of the Allen Institute of Immunology, Locanabio, Eclipse Bioinnovations, Proteona, CircBio, Aquinnah, Cell Applications, Tecan, LGC, Sardona Therapeutics, Insitro, Trotana, Nooma, Ribometrix, Automera, Atomic.AI, AmberBio and IntronX. Gene is among the top 50 life science academic entrepreneurs as released by BIOS Beaker List. Gene is a senior advisor to Accelerator Life Sciences Partners. Gene's lab has current or previous support from the National Institute of Health, National Science Foundation, California Institute for Regenerative Medicine, TargetALS, ALS Foundation, Department of Defense, Myotonic Dystrophy Association, Myotonic Dystrophy Foundation, Chan-Zuckerberg Initiative, Takeda, Genentech and Roche.

Gene is the faculty founder of DASL (Diversity and Science Lecture Series, 2020) providing a voice for scientists to discuss diversity, equity and inclusion challenges and celebrate their scientific achievements (now funded by CZI). Gene is the founder of the SCREEN (San Diego Covid-19 Research Enterprise Network, 2020) and founding member of the SEARCH (San Diego Epidemiology and Research for Covid Health, 2020) alliances in San Diego. SCREEN had ~1000 scientist members in San Diego focusing on grassroots research coordination and community outreach. SEARCH is focused on epidemiology studies of the prevalence of the virus completing a 12000-person study of viral spread. Gene helped found the EXCITE (Expedited Covid Identification Environment) lab that performs Covid high-throughput testing at UCSD and served as a member of the Return-to-Learn steering committee at UCSD. Gene was a Sword of Honor recipient (the highest honor) in Officer Cadet School in 1999 and has served in the Singapore Navy as a Naval officer. Gene had completed 2 full Ironman-distance and multiple half-ironman-, olympic-, sprint-distance triathlons, full marathons and half-marathons, but now spends time rock climbing.

The 2023 Sydney Brenner Lecture: "Mysteries of RNA processing and application to therapeutics"

Abstract:

I will speak in general about our work in understanding how the myriad of proteins interact with RNA to modulate its metabolism, how defects in RNA processing cause human diseases and how we can leverage our knowledge of RNA biology to create new therapeutics.

2023 Class meetings

As a part of the annual conferences programme, the four Classes each held a Class event on 09th October to welcome the new members elected in 2022.

The four Classes each followed a similar format. This included A presentation and welcome to the AE by the Class Chair followed by a selection of new member presentations representing each Section and round table discussion sessions.

Reports from the Class Chairs for 2023

Class A1 – Humanities – Chair Professor Poul Holm (Dublin): The Class had positive interaction with representatives of the International Union of Academies which has resulted in plans for a joint meeting on cultural heritage research in connection with the AE annual meeting in Wroclaw 9 2024). Class A1 representatives participated in the TFESC (Environmental Sustainability) task force meeting in Cambridge in September and in the ongoing activities of the task

Class A2 – Social and Related Sciences – Chair Professor Bjorn Wittrock (Uppsala): In 2023, the new structure of sections of Class A 2 was coming into its own. In the autumn, one small but important change was undertaken in connexion with force.

the election of a new Chair of the section on Governance, Institutions and Policies (section 9) Thus, it was decided that the outstanding strength of the section (and its predecessor) in the field of higher education studies should be maintained. Thereby the section is also honouring its decisive role in the creation of the HERCULES group. However, there is a clear need to drop the subtitle of the section, delimiting its focus to welfare, health and education. Consequently, the overall role of studies of governance and policies has been strengthened, which is also reflected in the composition of the new section committee.

In 2023, Class A2 had the second highest number of nominations ever, making it part of a sequence of four years that jointly have seen more nominations than any previous period. Members of the Class have significantly contributed to the Academy as a whole. Its continued engagement in HERCULES has already been mentioned. The Class also plays a crucial role in the Academy's Task force on environment, climate and sustainability. Both the Chair (Peter Wagner, Chair of the Section on Social Change and Social Thought, section 12) and the Vice-Chair (Phoebe Koundouri, member of the Economics section, section 8) of the Task force come from Class A2.

The Chairs of section 10 (Maria Paradiso, Human Mobility, Governance, Environment and Space) and of section 11 (Nina Dethloff, Law) have served as members of the Governing Boards of the International Science Council and of the Scientific Commission of the German Science and Humanities Council (WR) respectively. Another member of the Law section, Rianne Letschert, is Chair of the Steering Board of CoARA, while a member of the Economics section, Carlo Carraro, is Vice-Chair at IPCC. Both of them are active members of the Class with whom I have been in contact.

The Chair of the Class was a member of the planning committee for the AE Annual Conference at the LMU in Munich, at which a record number of members participated in the Class event. He also served as Chair of the Jury for the Social Sciences and Humanities of the Fallings Walls Awards.

Class B – Exact Sciences – Chair Professor Paolo Papale (Rome) – no report

Class C – Life Sciences - Chair Professor Eva Kondorosi (Budapest): Two members of Class C, Ray Dixon (BMB) and Jane Hill (OEB), a representative of the core management team of the [Task Force for Environment, Sustainability, and Climate](#) (TFESC), attended a workshop held in Cambridge from 22-22nd September 2023, with the objective of identifying transformative actions and best practices to [promote sustainable agriculture and healthy food systems in Europe](#). *The workshop led to a draft concept note suggesting the creation of an intergovernmental panel on food security and sustainability.*

The AE CLASS C Clinick and veterinary Sciences

1.) organized monthly meetings and initiated the processing of pan-European data from the EUROSTAT database. We already have an accepted paper (<https://pubmed.ncbi.nlm.nih.gov/38627107/>).

2) We established the TEA-NET to enhance intercontinental research collaborations (https://www.ae-info.org/ae/Acad_Main/News2_Archive/Translational%20European-Asian%20Network).

3) Additionally, we launched the Science to Society program, with the first step being the creation of an AE guideline on how researchers can facilitate the practical application of their research findings. (https://www2.ae-info.org/ae/Acad_Main/News2_Archive/Developing%20a%20Guideline%20for%20Effective%20Policy%20Impact).

The Organismic and evolutionary biology section changed its name to Ecology and evolution section. This name better covers the main interest of our members. Prof José María Fernández-Palacios joined the section committee to strengthen our work.

SECTION 5: Academia Europaea outreach.

The Academia Europaea Regional Knowledge Hubs

Each Hub operates as an independent entity with local hosts and sponsors. Each Hub organises and delivers their own programmes of activity and assists the London HQ, where needed. The Hubs each have a complimentary thematic mission that provides a wide-range of activities delivering a wider public benefit that is in line with our charitable objectives. These activities are described in the individual Hub reports (see annexes).

AE engagement in European research policy and scientific expert advice to policymakers for general public policy (science into policy)

- **SAPEA – Scientific Advice for general European Policy (not policy for research)**



SAPEA: Science Advice for Policy by European Academies

- Spanning the disciplines of engineering, humanities, medicine, natural sciences and social sciences, **SAPEA** brings together the outstanding knowledge and expertise of Fellows from over 100 Academies, Young Academies and Learned Societies in more than 40 countries across Europe
- SAPEA is part of the [European Scientific Advice Mechanism \(SAM\)](#) which provides independent, interdisciplinary and evidence-based scientific advice on policy issues to the European Commission, working closely with the [SAM High Level Group of Scientific Advisors](#)
- The project is funded through a grant from the EU's Horizon 2020 programme. It runs to the end of April 2024



= country with at least one Academy

Academies' independence, academic expertise and convening power make them a critical source of evidence for policymakers and the wider public, providing an unbiased, balanced and transparent perspective. Academies within SAPEA are members of one or more of the European Academy Networks: [Academia Europaea](#), [ALLEA](#), [EASAC](#), [Euro-CASE](#), [FEAM](#) and the [Young Academies Association \(YASAS\)](#).

All of the Networks' Member Academies across Europe are part of SAPEA and are encouraged to participate actively. Opportunities for involvement include:

- suggesting scientific topics**
- communicating their latest major scientific outputs to SAPEA**
- nominating Fellows** to the SAPEA Working Groups, or other events requiring the advice of an expert (e.g. experts' workshops or stakeholder meetings)
- hosting Working Group meetings**
direct costs can be covered
- acting as "Lead Academies"** for a selected scientific topic
- hosting outreach events**
event support can be provided
- raising the visibility of Academy work at a European Level** by sharing news of activities with the SAPEA Communications Office for the project website

AE engagement in SAPEA Plus and providing expertise to public institutions and administrations at European Level

The Horizon2020 funded project contract with the European Commission has been extended to 2024. The President is a member of the Board of Management of the project. Prof. Ole Petersen (Academic Director of the Cardiff Hub and VP ex O) was the alternate and oversees the work of the AE SAPEA Science Policy Officer - Louise Edwards, who is based at the Cardiff Hub. Louise is responsible for the day-to-day management of any AE involvement in policy advice topic work and is a member of the project coordination team. The AE Executive Secretary acts as AE contract manager in liaison with the central project coordination team. The day-to-day engagement in SAPEA is undertaken by the Science Policy team at the Cardiff Knowledge Hub. In 2023, the Cardiff Hub team managed the Academia Europaea activity within the SAPEA consortium project and is the AE lead in the successor SAPEA Plus project. AE Cardiff has undertaken literature reviews on behalf of the consortium and on behalf of the European Commission.

Full information for the project and its outputs, can be found via the official SAPEA website (<https://sapea.info/>) and through both the ae-info website [http://www.ae-info.org/ae/Acad_Main/Activities/SAPEA] and the Cardiff Hub website [<http://aecardiffknowledgehub.wales/>]

Our intention throughout the SAPEA project is to work with and through the regional knowledge Hubs and with the Young Academy of Europe to ensure maximum opportunity for involvement of our members. We will also establish an outreach forum of other pan-European organisations to improve linkages and engagement of non-core partner expertise and seek to engage (through our Cardiff Hub) scholars (members and non-members) as experts from the UK and Ireland.

- **European Science Advisory Council (EASAC).**

Formed by a number of European Academies and supported by the Academia Europaea provides EU institutions and other pan-national bodies with fully independent advice on the scientific aspects of public policy.

The Academia was a founding member of this Council and collaborates with our sister Academies in making available our members' expertise where needed, for the many study groups that are established. The Academia provides a financial contribution to the running of the secretariat of EASAC. The Academia covers the costs of participation of the AE Council member and AE experts participating in specific study panels [<http://www.easac.eu/>]. The AE supports a number of members, who provide their individual expertise to EASAC studies and/or are engaged in the standing committees of EASAC. Professor Don Dingwell (trustee and VP ex o) is the AE delegate to the EASAC governing Council. The list of publications and reports can be found via the website above.



- **EASSH (The European Alliance of Social Sciences and Humanities).**



The Academia Europaea is a member of this alliance through our two Class chairs – Professor Poul Holm and Professor Bjorn Wittrock. The association seeks to promote and safeguard the position and status of the Social sciences and Humanities within the European Research area. Its activities can be found at this URL: <https://eassh.eu/>

AE Publications

The Academia Europaea in conjunction with Cambridge University Press publishes an international peer reviewed journal.

The European Review 2023 (volume 31). The Editor-in-chief – Professor Alban Kellerbauer (Nuclear Physics, Joint Research Centre, Karlsruhe, Germany). The journal has seen a significant increase in uncommissioned papers submitted for review and publication, from across the world.



In 2023, the European Review (ERW) volume 31 had six issues and one open access supplement. AE members had free access to the online version of the journal and to the archive. The Editor-in-chief renewed the editorial Board to include members of the Young Academy of Europe. Negotiations were completed to a transfer agreement so that from 2025 the ERW would be completely open access.

An Open Access supplement October 2023 : European Review , Volume 30 , Supplement S1 , November 2022 , pp. f1 - f3

DOI: <https://doi.org/10.1017/S1062798722000473>

Title: **Intermediality**

ERW at Cambridge Core: <https://www.cambridge.org/core/journals/european-review>

Biology Direct: a publication (now affiliated with the AE) at the initiative of Professor Alex Verkhatsky (former Chair of Class C – Life Sciences). Published by Springer Nature -

<https://biologydirect.biomedcentral.com/>

AE 'in-house' and 'grey' literature publications.

In addition to regular corporate e-newsletters [produced on behalf of the AE HQ by the Communications group at the Cardiff Hub] and separately all of the Regional Knowledge Hubs, the AE maintained its corporate website which is managed and hosted at the technical University of Graz under a service contract. The Regional Knowledge Hubs maintain their own websites to reflect their own, independent programmes of activity.

SECTION 6: 2023 Events and Activity provided with AE sponsorship including projects funded through the Hubert Curien Fund, or externally organised but with with AE patronage in 2023, or externally sponsored.

- **Report from the AE Artificial Intelligence task force: Chaired by Professor Erol Gelenbe (Chair of the Informatics Section)**

Introduction:

In 2023, the Academia Europaea (AE) Board decided the creation of an interdisciplinary Working Group on AI which aims to produce a report with a summary list of recommendations for the European academic milieu and funding agencies, so that they may take the best advantage of recent developments in AI for the benefit of research and education throughout Europe. In the meanwhile, the Chair of the TFAL also serves in representing AE on AI for the forthcoming G20 2024 meeting in Brasilia.

Members of the AE TFAL:

- Erol Gelenbe MAE, Co-Chair (PL), Chair of the AI Task Force Academia Europaea, Institute of Theoretical & Applied Informatics, Polish Academy of Sciences
- Véronique Halloin, Fellow of the Royal Acad. of Belgium, Co-Chair (BE), Secretary General of the Belgian National Research Fund, Member of the CERN Council, President of the European Science Foundation
- Guy Brasseur MAE, Max Planck Institute for Climate Change, Hamburg
- Schahram Dustdar MAE, Vienna Technical University, President of the Asia Pacific Association for AI
- Thomas Eitner MAE, Vienna Technical University, Austrian Academy of Sciences,
- Prof Alessandro Lenci, Professor of Linguistics at the University of Pisa

Several members of the TFAL make regular presentations about AI. Specifically,

- Prof Dustdar presented and will present keynotes related to AI at the following international conferences (and other events): IDEAS on 5th May, 2023; ICWE June 6, 2023; Baltic DB&IS on June 30, 2024.

- Prof Gelenbe presented and will present keynotes related to mathematical models for AI, and AI & Cybersecurity at the following international conferences (and other events): IEEE TrustCom in Exeter, UK, on November 3, 2023; the IEEE CENTERS SinConf 2023 on 20th November 2023 in Porto, the 16th International Conference on Security of Information and Networks, November 23, 2023 Online; the 2024 IEEE Cybermatics Congress, Copenhagen, Denmark, August 19-22, 2024. He is presenting the Academia Europaea position on AI at S20 the Science Advisory for the G20 Conference in Brasilia.

- 1) The TFAL plans to deliver a Report by October 2024, based on its activities, and in particular on the Workshop that will be held on September 4-5, 2024 at Imperial College on « Challenges of AI for European Research and Academia »

2) Brief Overview of the Contents and Conclusions of the Report

The European Union has so far prioritized the development of AI mainly through funding for R&D in its research programs, and by instituting a regulatory framework, the EU AI Act, that aims to ensure the safety of the AI systems that are developed, deployed and used, which is a first and perfectible step in regulating AI in the EU Single Market. In addition, several EU countries have created national programs for research and education in AI, and facilitated the access to venture capital in this field. The EU countries have thus recognized that AI is a key area towards sustainable re-industrialization and societal development. However, throughout our continent there is a widespread desire to establish a balance in favor of an explainable, transparent, accountable and human-centric AI, while supporting the potential economic and productivity gains that AI innovations bring, including in business, science and the dissemination of knowledge. Thus the EU AI Act can help prevent the social upheavals and legal conflicts resulting from the rapid and uncontrolled dissemination of AI innovation, for instance due to AI techniques that do not integrate the need for fairness, diversity, data privacy and the protection of creative and intellectual property. Similarly, we need to consider the impact that AI has on our education, work and skills. The additional electrical energy needs for training and using AI algorithms is also of concern. AI algorithms must also be compared and tested with calibrated anonymized open data that is widely available to the technical and scientific community.

While many Europeans understand that AI is an instance of advanced contemporary general purpose technology, the scientific and business community, citizens and policymakers, must clearly understand its potential role, advantages, limitations and consequences for science, education, business, health, social organization and security. An important concern is the ease with which AI helps the creation of fakes, whether it is for political purposes, misleading commercial information, or by imitating and plagiarizing the human creative process. Thus, all citizens and end users must be able to make informed decisions about the usage of AI.

We are at a key moment to shape the course of AI in science, with a significant increase in AI-related research and publications across most disciplines. Successful applications include protein structure prediction by AlphaFold, new antibiotics, the opportunity to develop treatments for diseases via data driven optimization offered by AI, highly accurate computer vision, the automation of manufacturing and supply chains, the automation of difficult medical procedures such as surgery, improved weather and even climate change forecasting through AI-driven models, the synthesis of hitherto unknown materials which optimize certain desirable properties, the automation of security including cyberattacks where detection and mitigation must take place within milliseconds.

While all these aspects are positive contributions of AI, it is already used to create very sophisticated cyberattacks, and the elimination of the human in the loop is a legitimate and significant concern in many decision processes, including for security and national defense.

To address these concerns, attain the needed scientific goals and share worldwide the world-leading knowledge about AI and its uses, Europe will need to build a world-class AI research and dissemination organization, whose capacity could be organized and shared jointly with our partners worldwide, as is currently done through successful organizations such as CERN.

3) Workshop Details

Venue: CNRS Abraham de Moivre Mathematics Laboratory, Dept. of Mathematics, Imperial College London, South Kensington Campus, London, UK

Sponsors: Academia Europaea & The CNRS Abraham de Moivre Mathematics Laboratory, Imperial College London

Co-Sponsor: Foundation for Science and Technology, UK

Workshop Organizing Committee: Prof Dan Crisan, Dept. of Mathematics, Imperial College London, Prof Erol Gelenbe, Institute of Theoretical and Applied Informatics, Polish Academy of Sciences, Dr Federica Pratola, Dept. of Mathematics, Imperial College London

Tentative Schedule

Introductory remarks by Workshop Co-Chairs: Prof Erol Gelenbe, Prof Veronique Halloin, and Prof Dan Crisan on behalf of the CNRS Abraham de Moivre Laboratory, Imperial College

Keynotes:

- Prof Eric Xing, President, Mohammed Ben Zayed University of AI (Abu Dhabi) & Carnegie Mellon University, « Title TBD »
- Ms Zeina Zakhour, CEO Global Security Eviden/ATOS, “AI for Cybersecurity and the Security of AI”, <zeina.zakhour@eviden.com>

AI Methods

- Prof Thomas Eitner MAE, Vienna Technical University, Fellow of Austrian Academy of Sciences, “Logic versus ML: Links to the Foundations of AI”
- Prof Iryna Gurevych, TU Darmstadt, “How to InterText? Modeling Text as a Living Object in Context”, iryna.gurevych@tu-darmstadt.de
- Prof Eric Moulines, Ecole Polytechnique, France “Advances in Transfer Learning”
- Dr Tolga Birdal, Imperial College, “Topological Deep Learning: Beyond Graph Data”
- Prof Yonina Eldar MAE, Hebrew University of Jerusalem, Fellow of Israel Acad. of Sciences “Signal Acquisition Learning”
- Prof Anna Korhonen, University of Cambridge, “Towards globally equitable language technologies,” anna.korhonen@gmail.com, (Sep 5)
- Prof Erol Gelenbe MAE, “Quantum Neural Networks: A Theoretical Framework”
- Dr Marco di Renzo MAE, CNRS “Smart Metasurfaces for Communications”

Brain Modelling

- Dr Samuel Laurent-Deslosieres, INRIA, “Modeling the Brain Connectome”
- Prof Dan Farina, Imperial College, “Mapping Brain and Spinal Sensorimotor Activity”

AI in Healthcare

- Prof Bernard Macq, Univ. of Louvain, « Coalition Learning for Healthcare»
- Prof Payam Barnaghi, Imperial College, “AI for Personalized Healthcare Alerts”
- James Cole (UCL) “AI in the Analysis of Brain Ageing” <https://profiles.ucl.ac.uk/32379-james-cole>

AI in Cybersecurity, Trust and Privacy

- Dr Alexandre de Montjoye, Imperial College, “Computational Privacy and AI”
- Prof Zheng Yan, Xidan University, “AI-empowered Trust and Trust-controlled AI”

AI in Engineering

- Prof Louis Wehenkel MAE, Univ. of Liege (Belgium), “Physics informed machine learning for the operation of bulk electric power systems”
- Dr Ekin Dogus Cubuk, Google DeepMind, “An autonomous laboratory for the accelerated synthesis of novel materials”
- Prof Alexandra Brintrup, Cambridge University, “Explainable AI for Supply Chains”, ab702@eng.cam.ac.uk
- Dr Emannuell Papastavridis, Kings College “Interchangeability between AI and Control Theory for the Control of Robots”
- Prof Eiman Kanjo, Nottingham Trent University and Imperial College,

“Tiny ML” ekanjo@ic.ac.uk

- Dr. Guodong Wang, CTO, Coovally Computing S.L. “AI Dev Workflow for Enterprise Efficiency” E-mail: gwang@coovally.com

- **Report from the AE Task Force on Environment, Sustainability, and Climate (TFESC): Chaired by Professor Peter Wagner (Barcelona)**

The AE Board of Trustees established the TFESC as a permanent AE activity early in 2023 after in the preceding year a preliminary Task Force: had organized an online survey among AE members about their views about possible AE engagement in this thematic area; had presented the findings of this survey at the Building Bridges conference in Barcelona in October 2022; and had solicited further expressions of interest from participants in this presentation. The insights gathered from these investigations form the background of the TF activity.

Composition:

The Task Force is composed of ten members; eight being members of AE covering all AE classes and two members of the Young Academy of Europe (YAE). The current composition is as follows (for changes during 2023 see below):

- Helena Bilandzic (communication and media studies, Germany)
- Scott Bremer (climate adaptation governance, Norway, YAE)
- Stephen Evans (engineering, United Kingdom)
- Poul Holm (history, Ireland)
- Jane Hill (ecology, United Kingdom)
- Eystein Jansen (paleoclimatology, Norway)
- Phoebe Koundouri (economics, Greece), co-chair
- Nebojsa Nakicenovic (technological and social change, Austria)
- Katalin Solymosi (plant biology, Hungary, YAE)
- Peter Wagner (social theory and historical sociology, Spain), chair

The core activity:

Knowledge bases and transformative practices with regard to food security and sustainability

A key concern shared by many respondents to our surveys is what is known as the gap between knowledge and action in environmental matters and the communication between scientists, policy-makers and the public. For its first core activity, therefore, the Task Force decided to focus on - in short - the science-policy-public interface as a key topic for investigation and action. Beyond being crucial for effective environmental action, this topic also permits to use the core characteristics of AE, namely the broad inter-disciplinary expertise and the coverage of all Europe. After extended discussion, furthermore, the Task Force elected to focus on food security and sustainability as the substantive topic through which to move from environmental knowledge to transformative practices.

Against this background, a main activity of TFESC during 2023 has been the organization of a workshop on Healthy food and sustainable agriculture, held at the University of Cambridge

from 20-22 September 2023. Based on an assessment of the available knowledge, on which several reports have just appeared, the aim of the workshop was to identify practices which are levers, points of intervention with a high transformative potential. As conceptualized in this approach, transformative practices are based on knowledge about earth systems and social systems, they include knowledge about issues of governance and a normative dimension, as in law and religion, they take a long-term and international comparative approach, and are aware of the mediatization of society, and the resulting communication challenges, and create narratives rather than mere facts. To actually bring the knowledge to fruition, they use techno-social problem-solving capacities, including economic capacities.

Summarizing the results of the workshop, three accomplishments can be highlighted:

- The workshop provided a means for AE members to actively engage in AE activities on themes of an inter-disciplinary nature and of key current significance and urgency. This was much appreciated.

- The workshop showed a way for AE to move beyond scholarly exchange and evidence reports provided at request towards exploring and proposing transformative practices on selected themes of an inter-disciplinary nature and of key current significance and urgency. The workshop confirmed the view of the TF that this is a useful and even necessary move.

- With regard to the selected theme, Healthy Food and Sustainable Agriculture, the workshop was able to concretely design possible transformative practices. The key proposal was for AE to engage in, and champion, the creation of an Intergovernmental Panel on Food Security and Sustainability (IPFSS), inspired by and building on the experiences with the Intergovernmental Panel on Climate Change (IPCC) and the Intergovernmental Science- Policy Platform on Biodiversity and Ecosystem Services (IPBES). It was hypothesized that the Human Trophic Level, closely related to meat consumption, could serve as an indicator and focus global policy debate on food security and sustainability in a way similar to the IPCC focus on the limitation of global warming, expressed in temperature increase since the onset of industrialization. Further proposals for transformative practices focussed on strategies of science communication and on the elaboration of scenario analyses for the issue of food and agriculture. These proposals were meant to be aligned with the IPFSS proposal.

The workshop results were presented in a plenary session of the Building Bridges conference in Munich on 11 October 2023 and were received with great interest and support. In parallel, a concept note on the IPFSS proposal was submitted to and approved by the AE Board of Trustees. After approval by the Board and positive reception at Building Bridges, those TFESC members present in Munich held a meeting in which it was agreed to set up working groups to further advance the proposal for creating an Intergovernmental Panel on Food Security and Sustainability (IPFSS) and for the work of TFESC overall.

In this initial debate, working groups were designed to explore:

- the history of the creation of previous intergovernmental panels, in particular the IPBES but also the IPCC with a view to learning from those experiences;

- the main features of the Human Trophic Level and its usefulness as well as limitations as an action-guiding indicator for food security and sustainability;

- options for funding of future TFESC activities;

- details of the future communication strategy.

In the course of further explorations, additionally, the need emerged for gaining a more comprehensive overview of related initiatives and, where appropriate, to establish contact with relevant such activities. At the subsequent full meeting of TFESC on 30 November 2023, therefore, it was agreed to pursue work on this overview as well as to start the exploration on the first two above-mentioned topics. The aim was to be able to arrive at an analysis of the state of debate that is sufficient to concretize further steps early in 2024. Timewise, the report on this core activity during 2023 would end here. Given the intense work since the November meeting, though, we can and should report on further insights, not least because they entailed some change of direction, in two main respects. First, even though the Human Trophic Level is already used as a partial indicator in the pursuit of the United Nations Sustainable Development Goals, it emerged that it is not suitable as a key orientation for an IPFSS, due to the complexity of the issue. From the beginning, second, a main question was in how far the proposed IPFSS could complement and accentuate existing global science-policy interaction on food security and sustainability. It was envisaged that the IPFSS could provide a focus and sharpen global public debate in communication and coordination with existing permanent organisations, as in this case most centrally the Food and Agriculture Organization (FAO), as well as with research centres. Our explorations determined that there was ongoing and quite contested debate between various actors about the usefulness and orientation of an IP Food and that a non- governmental International Panel of Experts on Sustainable Food Systems (iPES Food) is already quite active across several world-regions. Against this background, the Task Force concluded that the proposal for an IPFSS risked to have a counter-productive effect on current debate. It will continue by other means to enhance global public knowledge and awareness on the urgent issue of food security and sustainability (on which more detail below).

Publications:

Upon invitation of the editor of European Review in follow-up of the panel presentation at Munich Building Bridges, the Task Force is preparing a special section of the journal under the preliminary title "Food security and sustainability: towards global coordinated action". Authored by members of the Task Force in varying combinations, the issue proposal currently consists of three articles, with tentative titles as follows:

- Food systems policy and research initiatives – an overview
- Communicating the sustainability of food and food systems to consumers: the challenge of the double jeopardy
- Knowledge shaping action:

the shifting framing of climate change through IPCC, COP, and the media

Further activities in 2023:

TFESC supported the conference The Anthropocene: from boundaries to bonds: interdisciplinary crossovers in knowledge development, organized by the University of Wrocław and Academia Europaea Wrocław Knowledge Hub and held in Wrocław from 19-20 October 2023. Scott Bremer presented the work of TFESC at the conference.

Further initiatives:

The Task Force, with the AE Munich Knowledge Hub as legal entity, is a partner in the project "Models, data and innovative approaches to enhance meat and dairy safety in a changing climate" (MEADsafe), of which the Athena Research and Innovation Center is the lead coordinator and which has been submitted for funding to Horizon Europe.

The Task Force is currently discussing a submission to the call "Science Missions for Sustainability" by the International Science Council (submission date for expressions of interest in pilot projects 31 May 2024).

Mode of operation:

At the moment of its constitution as a permanent AE activity, the Task Force was composed of nine members rather than the envisaged ten, with Verena Winiwarter (AE section history and archaeology, Austria) as chair. For health reasons, Verena Winiwarter resigned from the position as chair and later as member of the Task Force as well. The Task Force elected Peter Wagner as new chair and completed its membership by inviting Helena Bilandzic (AE section Film, Media, and Visual Studies) and Phoebe Koundouri (AE section Economics, Business, and Management Sciences) to join its activities, both of whom kindly accepted. Phoebe Koundouri was also elected as co-chair.

The Task Force was initially supported by the AE Bergen Knowledge Hub and a budget of €10,000. At its full constitution, the Board of Trustees granted a further €20,000, which served for organizing the activities in 2023, in particular the workshop at the University of Cambridge. The Task Force has received administrative support from the AE Cardiff Knowledge Hub (Juliet Davies); any expenses are currently directly paid by AEHQ in London from the allocated budget.

For the TFESC:

Peter Wagner
Barcelona, 14 May 2024

• The AE HERCuLES group (Higher Education, Research and Culture in European Societies)

Under the Chairmanship of Professor Lars Engwall, the HERCuLES group co-organised with the sponsorship and support of the Wenner Gren Foundations (Sweden) an international symposium: **"Publishing in Academia: Digital Challenges"**. This was held at the Wenner-Gren Center in Stockholm, May 10-12, 2023. The group also held its annual business meeting. The symposium will be published as an open access supplement in the European Review in 2024.

Symposium programme organisers were: HERCuLES members - Lars Engwall (Chair), Kirsten Drotner, Theo D'haen and Marcel Swart

Objective: Modern information technology has provided opportunities for a faster dissemination of information, including the presentation of research results and data from scientific projects. In this way, there are today unprecedented opportunities for an open science. Any information is possible to upload when a researcher finds it appropriate to do so. In this situation, a consortium of major national research agencies and funders from twelve European countries launched the initiative Plan S requiring by 2020 researchers who benefit from public funding to publish their work in open repositories or in journals that are available to all.

In principle, the idea behind Plan S is very logical: the outcome of publicly funded research should be regarded public property. However, in practice it is associated with both opportunities and challenges. At the same time as the ease of publication implies prospects for faster and wider diffusion of research result, it may lead to quality problems. It also appears that the publishing industry is taking advantage of the project by means of profitable payment models. This in turn has implications for the role of libraries and the economic conditions of universities. Above all, there are indications that the digitalization of academic publishing has repercussions for early and mid-career researchers. Against this backdrop, the symposium will include sessions with expert presentations, followed by discussion, on recent developments in the publishing industry, the role of libraries, repercussions for researchers at different stages of their career and quality assessments.

Programme speakers included:

Key-note – State of the Art Johan Rooryck, MAE, Open Access Champion

Wednesday May 10th

Session 1: The Publishing Industry

Chris Graf, Committee on Publication Ethics, COPE and Springer Nature
Dominic Mitchell, Operations Manager, Directory of Open Access Journals
Masja Horn, Brill Publishing

Session 2: The Role of Libraries

Lars Burman, Chief Librarian of Uppsala University
Alexandra Vraneš, Library Studies, University of Belgrade, Belgrade, Serbia

Thursday May 11

Session 3: Repercussions for Early Career Researchers
Marina Rantanen Modeer, Board Member, Marie Curie Alumni Association
Scott Bremer, Representative of the Young Academy of Europe
Pil Maria Saugmann, Eurodoc Secretariat Coordinator

Session 4: Repercussions for Senior Researchers

Peter Scott
Stefan Helgesson, Professor of English, Stockholm University, Stockholm, Sweden
Christine Musselin, Professor of Sociology, SciencePo, Paris, France

Session 5: East European Countries

George Sharvashidze, Former Rector of Ivane Javakhishvili Tbilisi State University Georgia, Former Deputy Minister of Education and Science of Georgia
Liviu Papadima, Dean of Faculty of Letters, University of Bucharest

Session 6: Beyond Europe

Abel Packer, SciELO (Scientific Electronic Library OnLine), a bibliographic database, digital library, and cooperative electronic publisher for open access journals for Latin America and Caribbean.
Chengzhou He, Dean of Arts, Nanjing University.
Osman Aldirdiri, Director at FORCE 11 (The Future of Research Communications and e-Scholarship) and Executive Committee Member at SPARC Africa (Scholarly Publishing and Academic Resources Coalition Africa).

Friday May 12

Session 7: Quality Assessment of OA publishing

Sven Stafström, Former Director General, the Swedish Research Council
Sierd Cloetingh, Past President Academia Europaea, Vice President ERC
Charlotte Wien, Director of Research, University Library of Southern Denmark

Session 8: Financial Consequences for Universities

Astrid Söderbergh-Widding, Rector of Stockholm University, Sweden
Bjørn Stensaker, Vice-Rector of University of Oslo, Norway

Concluding Panel

Chair: Lars Engwall

Theo D'haen, Former Editor of the European Review, Professor Emeritus of English and Comparative Literature
Alban Kellerbauer, Editor of the European Review, Scientific officer, European Commission, Joint Research Centre, Karlsruhe, Germany
Katalin Solymosi, Vice-Chair of the Young Academy of Europe, Assistant Professor of Plant Biology at the Eötvös Loránd University in Budapest.
Milena Žic-Fuchs, AE Board Member, Professor of Linguistics, University of Zagreb, Former Croatian Minister of Science and Technology

- **Other Hubert Curien grant funded initiatives (member and/or Hub initiated) in 2023**

The Anthropocene- from Boundaries to Bonds. Interdisciplinary crossovers in Knowledge development (19-20 October 2023): held in collaboration with the AE Wrocław Knowledge Hub. Convened by professor LArw Walloe (former AE President) in collaboration with the Olga Tokarczuk Ex-Centre Prof Dorota Kolodziejczyk MAE

11 -12 October 2023 - **Writing Transcultural Literary History in a Globalised World**. – Professor Theo D’Haen, in co-sponsorship with the Swedish Collegium for Advanced Study and the Kungliche Humanistika Vetenskaps-Samfundet i Uppsala. To be published in the European Review in 2024.

Artificial Intelligence in Ophthalmology 2023. June 22-23. Organised through the Wrocław Knowledge Hub by prof. Andrzej Grzybowski

- See: https://www.ae-info.org/ae/Acad_Main/Past_Events/2011-present for the full list of all AE linked events

In addition to the events listed above. The Board approved the establishing of a new international collaboration research network (TEA NET) The AE Translational Medicine Working Group (TMWG) network. It started its work on 1 January 2023. Its primary objective is to process, analyze, and interpret high-quality macro and micro data collected in the field of biomedical sciences with full European coverage. TMWG and training of talented research and clinical scientists dedicated to translational medicine are strongly promoted within AE, which is coordinated by the AE Clinical and Veterinary Section under the overall direction of Professor Peter Hegyi (Academic Director of the AE Budapest Knowledge Hub).

The **European partners** of the TEA NET will be Semmelweis University and the National Biomedical Foundation.

The **Asian partners** will be the Chinese University of Hong Kong (CUHK) in Hong Kong (coordinating site), and its collaborating or affiliated institutions in Shenzhen, including the Shenzhen Institute of Advanced Technologies [SIAT], CUHK Shenzhen Research Institute [SZRI], and CUHK Shenzhen Innovation and Technology Research Institute (Futian) [FITRI] at this stage.

SECTION 7: Corporate, Hubs and membership

2023 New members elected

On 28th April 2023, the trustees (via zoom) approved the recommendation of the Classes and elected new members as follows: Class A1 (Humanities) – 67 new members; Class A2 (Social and Related Sciences) – 55 new members; Class B (Natural Sciences) – 80 new members and Class C (Life Sciences) – 140 new members. A full list of 2023 new members, allocated by Class and Section is at Annex 1.

The Class chairs responsible for oversight of the nominations process in 2023 were:

Class A1 – Humanities and Arts – Sections A1-A6 [Chair Professor Poul Holm (Trustee)]
Class A2 – Social and related sciences – Sections A7 – A10 [Chair Prof Bjorn Wittrock (Trustee)]
Class B – Exact and Natural Sciences – Sections B1 –B5 [Professor Paolo Papale (Trustee)]
Class C – Life Sciences – Sections C1 – C5 [Professor Eva Kondorosi (Trustee)]

Communications

The Hubs and HQ (via the Cardiff Hub Communications team) issued regular electronic newsletters throughout the year. The Graz Data centre maintained the ae-info.org website and both Graz and Wrocław ensured that member data was updated, including for the new members elected in 2023. All new members were notified of the AE GDPR policy and members were asked to opt-in to that policy at the time of their election. Newsletters are archived on the ae-info website at:

Governance meetings held in 2023

The Trustees, Council and their subcommittees

The Board of Trustees met to transact business virtually on 5 occasions throughout the year and in a physical Board meeting on 16th January and 8th October. All meetings were quorate. Minutes were filed.

A physical/virtual hybrid AGM took place on 9th October in Munich

Individual (virtual) Class meetings (of Section chairs) took place to decide on recommendations for election of new members.

35th Annual Business Meeting 2023 (AGM) – Munich 9th October held at 17:00 – 19:00 (CET)

This was a hybrid meeting. The President Marja Makarow chaired the AGM. There were forty-eight physical delegates and forty-six virtual delegates present

A number of electronic member-wide ballots had taken place in advance of the AGM (20 – 30 September. The results were reported to all members at the AGM.

Motion to adopt the examined accounts for the year ending 31 December 2022 - adopted

Motion to adopt the trustees (activity report) for the year ending 31 December 2022 - adopted

Motion to re-appoint the auditors (examiners) - approved

Motion to set the level of membership fees for the year 2024 - approved

Large majorities had approved all motions.

The President, Professor Marja Makarow welcomed members to Munich and thanked the local organisers (Professor Don Dingwell and Dr Friederike Brandthaus).

The announcement of the AGM had been published on the AE website and made known to all members by E-newsletter more than 21 days in advance. A series of online ballots had been announced and taken (between 20 – 30 September) on specific items of business (adoption of the annual accounts, annual activity report, re-appointment of examiners and recommended membership subscriptions for 2024). The draft agenda and all papers associated to the AGM were available on the website in advance and had been tabled for delegates in the room. No motions or resolutions from the membership had been received in advance, as set out in the notice for the AGM. The motion to approve the draft agenda was adopted by the members present.

The Honorary Treasurer (Professor Stephen Evans) summarised the financial position as set out in the accounts for 2022 and additionally gave indications of the current year. He reported that the financial position of the AE was stable. He highlighted the reliance of the AE on member donations for all areas of activity and reminded members that annual contributions were a vital part of their acceptance as members. He pointed out that there were still a significant number who did not contribute at all. He also raised the issue of the very small base of external financial support from non-member organisations.

A note of thanks was recorded for sponsors as follows: For the Heinz-Nixdorf Foundation (Erasmus prize and lecture), the sponsors of the Brenner Prize. Professor Eva Kondorosi for the Adam Kondorosi Plant Sciences awards, To the Swedish Riksbankens Jubileumsfonds for their support to Wroclaw Hub activities in 2021/22 and to the Wenner Gren Foundations for their continuing support to HERCuLES group activity.

Elections of Officers and appointments of trustees. There were no scheduled election in 2023

Appointments and co-options to the Board of trustees

A. A document had been tabled that set out the terms of service for those trustees that had been co-opted. Members present approved a proposal to renew the co-option for a fixed term for the following trustees:

- Professor Poul HOLM (Dublin) – Class chair (A1) Humanities – to 31st December 2025
- Professor Bjorn WITTROCK (Uppsala) – Class chair (A2) – Social and Societal Sciences – to 31st December 2024
- Professor Paolo PAPALE (Rome) – Class chair (B) – Exact Sciences – to 31st December 2027
- Professor Eva KONDOROSI (Budapest) – Class chair (C) – Life Sciences – to 31st December 2026

B. Members present also approved a proposal to continue the co-option of the following trustees on a renewable basis. As follows:

Professor Ole PETERSEN (Academic Director of the Cardiff Knowledge Hub) – to 31st December 2023
Professor Eystein JANSEN (Academic Director of the Bergen Knowledge Hub) – to 31st December 2024
Professor Milena ZIC-FUCHS – to 31st December 2025

Other reports

Professor Petersen (Academic Director of the Cardiff Hub), reported on AE involvement in the SAPEA and SAPEA Plus projects.

There followed a series of presentations by Hub managers as follows:

Barcelona (Prof. Jaume Bertranpetit Academic Director, Ms Maite Sánchez Riera - Hub Manager).

Bergen (Prof. Eystein Jansen Academic Director, Ms Kristen Baaken - Hub Manager).

Budapest (Prof Andras Baldi, Dr Gergely Bóhm, Hub manager).

Cardiff (Prof. Petersen Hub Director).

Tbilisi (Prof David Prangishvili – Academic Director, Ms Sofia Kobakhidze – Hub Manager),

Wroclaw Hub (Prof. Arkadiusz Wojs Academic Director, Ms Kasia Majkowska – Hub Manager),

Graz Data Centre (Dr Helmut Leitner – Centre manager, Ms Dana Kaiser manager)

Professor Alban Kellerbauer, the Editor-in-Chief of the journal – The European Review, gave a synopsis of the 2023 volume and reported on the translation into an Open Access Journal from 2025.

The President and Vice President then reported on developments at the Munich Hub, and announced the creation of a new independent legal entity – The Academia Europaea e.V. Professor Makarow reported that as of 20th September 2023, a new AE Munich legal entity (Academia Europaea e.V.) had been formally established. This development had been strongly endorsed by the AE Independent Advisory Group in 2022. All members of the AE had been informed of the plans at the AGM of 2022 and the strategic plan refers to the Board of trustees keeping the post-BREXIT situation under review. The background and motivation for this development was that the AE has its legal base in the UK and is a UK registered company and not-for-profit charity. None of the current Hubs is, in themselves, legal entities. Until Brexit, the UK was a full member of the Horizon programmes and our original

SAPEA funding came through the EU to London and Cardiff. Post-Brexit, the AE was still a member of the consortium of SAPEA Plus, but unable to be a beneficiary of EU funds. Current SAPEA plus funds that flows to the AE and Cardiff comes via the UK Research Funding Agency under UK-EU post-Brexit arrangements. This situation was a risk and was not guaranteed to be available for future SAPEA/Horizon programmes with the potential of exclusion of the AE from future EU funding streams. The Board and the IAG therefore agreed that the establishing of a separate legal entity at Munich (in an EU member state) would guarantee future AE participation, not only in SAPEA, but also in other possible EU funded projects. Since the creation of the new legal entity, the UK government has agreed to re-associate to the Horizon Europe programme that ends in 2027. However, this does not alter the current funding arrangements for SAPEA plus and the AE. Therefore, the intention is that the new Munich entity will become the AE HQ for all dealings with the EU and facilitate access for all members of the AE. The President then reported, that planning for SAPEA three is underway and is anticipated to cover five years, the period from 2025 to 2029. The call will open in 2024. The President also reported that the establishing of the new legal entity would not affect members. Both entities would continue for the foreseeable future and would co-administer aspects of the AE on behalf of all members. Members are de facto, members in common of both entities. These will still be a single identity for the AE, as far as external audiences are concerned.

There were no questions from the floor or interventions and the 2023 AGM was declared closed at 19:30pm

SECTION 8: Statement of Trustees' Responsibilities

The trustees (who are also the directors of 'The Academia Europaea – The Academy of Europe', for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees' must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that period. In preparing these financial statements, the trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in operation.
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and

The Trustees are responsible for keeping accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the Trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of accounts is aware of that information.

The Trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions

Risk assessment

The trustees have assessed the major risks to which the charity is exposed, in particular, those relating to the operations and finances of the charity and post BREXIT impacts and are satisfied that systems are in place to mitigate our exposure to these risks. However, the situation will be kept under constant review and any necessary steps taken.

Financial Report

The trustees confirm that suitable accounting policies have been used and applied consistently and that reasonable and prudent judgements and estimates have been made in the preparation of the financial statements for the year 1 January 2023 - 31 December 2023. The Trustees also confirm that applicable accounting standards have been followed and that the financial statements have been prepared on the going concern basis. The assets are available and adequate to fulfil obligations on a fund - by - fund basis.

The Academia is required by UK law to present its accounts in Pounds Sterling. A version expressed in Euros could be prepared by converting the figures at the exchange rate for a particular date, but this would not be accurate since transactions are spread

across the financial year, during which a range of exchange rates have existed. Any significant foreign exchange impacts are described in the notes to the accounts. The full accounts have been published separately to this activity report.

Reserves policy

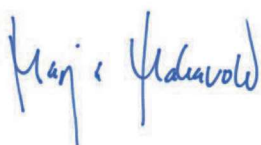
The total unrestricted funds for the year ended 31 December 2023 was £4,266 [YE 31 December 2022, £96,286]. The reserves were decreased by £54,042 due to the grant costs in regard to legal advice for the creation of the Academia Europaea e.V. It is the policy of the trustees to maintain sufficient reserves for the Academia Europaea to continue its charitable activities and in view of this, the trustees aim to achieve reserves equal to approximately six months of operations. Trustees are responsible to review the reserves policy every year. It is worth noting that there is a 10% deferred income from lifetime members that are recognised in the statement of financial activities annually. For the accounts year ended 31 December 2023 the deferred income in the creditors amounted to £175,684 while for the previous year 2022, it was £165,182.

Income and expenditure for the period ended 31 December 2023 (summary overview)

The year was one of a cautious, continuing relaxation in expenditures as impacts of COVID loosened further and more physical events became possible. Our total income for the year was £319,607. Total expenditure was £514,713 the balance of funds brought forward to 2024 from 2023 was £183,710.

The AE as a charity seeks to operate an effective zero balance budget. We are essentially dependent upon members' donation income. In 2023, this was at £281,211 and life membership payments totalled £30,022 this represented a further, positive increase over previous years and a demonstration that members maintain an interest in the life of the academy. The Trustees stress to all members the importance of supporting the Academia by making a donation every year, preferably at the recommended level. Without more members making a payment, the AE will not be able to grow the range and type of activity and support for member initiatives that we need to deliver our obligations as a charity. Whilst a voluntary scheme remains our policy, the Trustees reviewed this policy and decided to levy a recommended general fee rate, linked to an age-related banding for annual donations, per member. Sponsorship continued to be successful for individual activity, and we thank the Wenner Gren Foundations (Sweden), The Heinz-Nixdorf Foundation (Germany), and The Balzan Foundation (Switzerland) for their support and the support of other sponsors. The Board continued to recognise the ongoing difficulty in obtaining core financial support from public and private institutions and expect that the Finance and Sponsorship sub-committee will try to address this.

The examiner's accounts for 2023 are filed separately and can be viewed through the Academia Europaea website, the UK government Companies House and the Charities Commission of England and Wales websites respectively.



Marja Makarow, President
On behalf of the Board of Trustees

August 2nd 2024

Annex 1: Members elected in 2023 and who received an invitation to accept membership

Class A1 – Humanities – Chair: Professor Poul Holm (Dublin))

Class A1: Humanities and Arts ACADEMIA EUROPAEA NOMINATIONS 2022/2023 Class Chair: Poul Holm All nominations: 76 Foreign nominees: 2					

Sect.		Full name	Country	Date of birth	Membership type
A1		<u>History & Archaeology (13)</u>	c. Amélia Polónia		
A1	1	Bauer Stefan	United Kingdom	1972-09-26	ORDINARY
A1	2	Borhy László Rezső	Hungary	1963-04-24	ORDINARY
A1	3	Burghartz Susanna	Switzerland	1956-05-16	ORDINARY
A1	4	Echevarria Arsuaga Ana	Spain	1967-06-26	ORDINARY
A1	5	Ekroth Gunnel	Sweden	1963-??-??	ORDINARY
A1	6	Fernández-Götz Manuel	United Kingdom	1983-11-23	ORDINARY
A1	7	Hellman Lisa	Sweden	1984-06-08	ORDINARY
A1	8	Körner Axel	Germany	1967-10-11	ORDINARY
A1	9	Moscoso Javier	Spain	1966-02-23	ORDINARY
A1	10	Oosterbeek Luiz	Portugal	1960-08-24	ORDINARY
A1	11	Power Ronika	Australia	1975-07-28	FOREIGN
A1	12	Rapp Claudia	Austria	1961-06-20	ORDINARY
A1	13	Weltecke Dorothea	Germany	1967-06-10	ORDINARY
A2		<u>Classics & Oriental Studies (5)</u>	c. Gerd Haverling		
A2	2	D'Alessio Giovan Battista	Italy	1966-10-20	ORDINARY
A2	4	Ragagnin Elisabetta	Italy	1972-10-07	ORDINARY
A2	5	Shanzer Danuta	Austria	1956-07-??	ORDINARY
A2	6	Sijpesteijn Petra	The Netherlands	1971-02-02	ORDINARY
A3		<u>Linguistic Studies (14)</u>	c. Pier Marco Bertinetto		
A3	1	Arkadiev Peter	Germany	1982-06-15	ORDINARY
A3	2	Boeckx Cedric	Belgium	1976-01-06	ORDINARY
A3	3	Costa João	Portugal	1972-11-04	ORDINARY
A3	4	Daniel Michael (Mikhail)	France	1972-09-13	ORDINARY
A3	6	Demirdache Hamida	France	1961-02-03	ORDINARY
A3	7	Demonte Violeta	Spain	1944-06-27	ORDINARY
A3	8	Dobrushina Nina	Germany	1968-09-28	ORDINARY
A3	9	Espinal Farré Maria Teresa	Spain	1956-11-02	ORDINARY
A3	10	Hilpert Martin	Switzerland	1977-06-04	ORDINARY
A3	11	Janse Mark	Belgium	1959-08-31	ORDINARY
A3	12	Nichols Johanna	United States	1945-01-01	FOREIGN
A3	13	Petit Daniel	France	1967-07-15	ORDINARY

A3	14	Poletto Cecilia	Germany	1962-07-17	ORDINARY
A4		<u>Literary & Theatrical Studies (12)</u>	c. Françoise Lavocat		
A4	1	Alfano Giancarlo	Italy	1968-01-12	ORDINARY
A4	2	Bokobza Kahan Michèle	Israel	1957-11-09	ORDINARY
A4	4	Engberg-Pedersen Anders	Denmark	1980-??-??	ORDINARY
A4	5	Frank Søren	Denmark	1972-??-??	ORDINARY
A4	6	Louis Annick	France	1964-11-25	ORDINARY
A4	8	Mikkonen Kai	Finland	1965-05-03	ORDINARY
A4	10	Pulham Patricia	United Kingdom	1959-03-06	ORDINARY
A5		<u>Musicology and Art History (7)</u>	c. Ulrich Pfisterer		
A5	1	de Divitiis Bianca	Italy	1974-09-11	ORDINARY
A5	2	Flamm Christoph	Germany	1968-07-20	ORDINARY
A5	3	Grave Johannes	Germany	1976-03-22	ORDINARY
A5	4	Mücke Panja	Germany	1970-??-??	ORDINARY
A5	5	Piéjus Anne	France	1966-05-12	ORDINARY
A5	6	Shyp Serhiy	Ukraine	1950-09-17	ORDINARY
A5	7	Wöllner Clemens	Germany	1978-09-19	ORDINARY
A6		<u>Philosophy, Theology & Religious Studies (15)</u>	c. Mircea Dumitru		
A6	1	Ben Menahem Yemima	Israel	1946-12-23	ORDINARY
A6	3	Crupi Vincenzo	Italy	1974-07-12	ORDINARY
A6	5	Edgington Dorothy	United Kingdom	1941-04-29	ORDINARY
A6	6	Fabre Cécile	United Kingdom	1971-02-02	ORDINARY
A6	7	Jalobeanu Daniela	Romania	1970-04-23	ORDINARY
A6	8	Kleingeld Pauline	The Netherlands	1962-10-30	ORDINARY
A6	9	List Christian	Germany	1973-11-07	ORDINARY
A6	10	Löwe Benedikt	Germany	1972-04-18	ORDINARY
A6	11	Miroiu Mihaela	Romania	1955-03-10	ORDINARY
A6	12	Tamer Georges	Germany	1960-06-12	ORDINARY
A6	13	Timmermann Jens	United Kingdom	1970-05-01	ORDINARY
A6	14	Valentini Laura	Germany	1982-01-23	ORDINARY
A6	15	Weber Marcel	Switzerland	1964-10-05	ORDINARY
A7		<u>Film, Media and Visual Studies (10)</u>	c. Göran Bolin		
A7	1	Bajomi-Lazar Peter	Hungary	1963-12-23	ORDINARY
A7	2	Beullens Kathleen	Belgium	1980-12-03	ORDINARY
A7	3	d'Haenens Leen	Belgium	1966-03-12	ORDINARY
A7	4	Kennedy Helen	United Kingdom	1965-??-??	ORDINARY
A7	6	Ribeiro Nelson	Portugal	1976-02-09	ORDINARY
A7	7	Rožukalne Anda	Latvia	1965-??-??	ORDINARY
A7	8	Sanchez Biosca Vicente	Spain	1957-??-??	ORDINARY
A7	9	Scolari Carlos Alberto	Spain	1963-10-16	ORDINARY
A7	10	Sousa Helena	Portugal	1967-??-??	ORDINARY

RECOMMENDED FOR ELECTION: 67 (87 % of the total nominations)

Ordinary members ... (85 % of the nominations for Ordinary membership)

Foreign members ... (100% of the nominations for Foreign membership)

Class A2 - Social and Societal sciences: Class chair Professor Bjorn Wittrock (Uppsala)

Class A2: Social and Related Sciences
ACADEMIA EUROPAEA NOMINATIONS 2022/2023
Class Chair: Björn Wittrock
All nominations: 58
Foreign nominees: 3

Sect.		Full name	Country	Date of birth	Membership type
A8		<u>Economics, Business and Management Sciences (15)</u>	c. Martin Kahanec		
A8	1	Czakoń Wojciech	Poland	1975-11-08	ORDINARY
A8	2	Daianu Daniel	Romania	1952-08-30	ORDINARY
A8	3	Gerber Anke	Germany	1970-??-??	ORDINARY
A8	4	Havrankova Zuzana	Czech Republic	1985-12-31	ORDINARY
A8	5	Kocenda Evzen	Czech Republic	1963-01-31	ORDINARY
A8	6	Kramarz Francis	France	1958-03-08	ORDINARY
A8	7	Molina José Alberto	Spain	1963-09-02	ORDINARY
A8	8	Nillesen Eleonora	The Netherlands	1975-11-05	ORDINARY
A8	9	Pagano Marco	Italy	1956-11-26	ORDINARY
A8	10	Saint-Paul Gilles	France	1963-02-08	ORDINARY
A8	11	Tyran Jean-Robert	Austria	1967-04-29	ORDINARY
A8	12	Tyrowicz Joanna	Poland	1980-11-25	ORDINARY
A8	13	Van Tulder Rob	The Netherlands	1956-06-10	ORDINARY
A8	14	Weber Andrea	Austria	1965-01-12	ORDINARY
A8	15	Woessmann Ludger	Germany	1973-07-01	ORDINARY
A9		<u>Governance, Institutions And Policies: Education, Health and Welfare (14)</u>	c. Peter Scott		
A9	1	Aligica Dragos Paul	Romania	1966-10-17	ORDINARY
A9	2	Andreescu Gabriel	Romania	1952-04-08	ORDINARY
A9	3	Callender Claire	United Kingdom	1954-04-26	ORDINARY
A9	6	Leisyte Liudvika	Germany	1974-05-06	ORDINARY
A9	7	Lundqvist Åsa	Sweden	1968-07-28	ORDINARY
A9	8	Lyngstad Torkild	Norway	1976-08-20	ORDINARY
A9	9	Markkola Pirjo	Finland	1959-07-22	ORDINARY
A9	10	Randma-Liiv Tiina	Estonia	1968-08-08	ORDINARY
A9	11	Salles Marie-Laure	Switzerland	1965-08-14	ORDINARY

A9	12	Sylva Kathy	United Kingdom	1940-01-01	ORDINARY
A9	13	Vanhuyse Pieter	Belgium	1974-12-24	ORDINARY
A9	14	White Jonathan	United Kingdom	1978-??-??	ORDINARY
A10		<u>Human Mobility, Governance, Environment and Space (4)</u>	c. Maria Paradiso		
A10	1	Gandy Matthew	United Kingdom	1965-05-04	ORDINARY
A10	2	Scherbov Sergei	Austria	1952-08-13	ORDINARY
A10	4	Witlox Frank	Belgium	1967-09-08	ORDINARY
A11		<u>Law (12)</u>	c. Nina Dethloff		
A11	1	Chanturia Lado	France	1963-04-14	ORDINARY
A11	2	De Franceschi Alberto	Italy	1978-12-15	ORDINARY
A11	3	Ebbesson Jonas	Sweden	1963-11-17	ORDINARY
A11	4	Halberstam Daniel	United States	1966-12-02	FOREIGN
A11	5	Lehmann Matthias	Austria	1972-01-13	ORDINARY
A11	6	Lemaitre Ripoll Julieta	Colombia	1969-10-18	FOREIGN
A11	7	Lindahl Hans	The Netherlands	1958-02-12	ORDINARY
A11	8	Mansel Heinz-Peter	Germany	1958-01-05	ORDINARY
A11	9	Meissel Franz-Stefan	Austria	1966-04-23	ORDINARY
A11	10	Nielsen Peter Arndt	Denmark	1965-03-19	ORDINARY
A11	11	Samuelsson Joel	Sweden	1973-06-06	ORDINARY
A11	12	Wudarski Arkadiusz	Poland	1972-12-07	ORDINARY
A12		<u>Social Change and Social Thought (7)</u>	c. Peter Wagner		
A12	1	Brunner Jose	Israel	1954-06-22	ORDINARY
A12	2	Carsten Janet	United Kingdom	1955-10-23	ORDINARY
A12	3	Corsín Jiménez Alberto	Spain	1973-01-12	ORDINARY
A12	4	Goldhill Simon	United Kingdom	1957-03-17	ORDINARY
A12	5	Lahlou Saadi	France	1960-02-19	ORDINARY
A12	6	Roessler Beate	The Netherlands	1958-??-??	ORDINARY
A12	7	Tamm Marek	Estonia	1973-11-04	ORDINARY
A13		<u>The Human Mind And Its Complexity (6)</u>	c. Jüri Allik		
A13	1	Kujala Teija	Finland	1964-05-31	ORDINARY
A13	2	Muñiz José	Spain	1949-12-24	ORDINARY
A13	3	Peiro Silla Jose	Spain	1950-03-05	ORDINARY
A13	4	Räikkönen Katri	Finland	1963-10-03	ORDINARY
A13	5	Snowling Margaret (Maggie)	United Kingdom	1955-07-15	ORDINARY
A13	6	Winkielman Piotr	United States	1966-03-20	FOREIGN

RECOMMENDED FOR ELECTION: ... (... % of the total nominations)
 Ordinary members ... (... % of the nominations for Ordinary membership)
 Foreign members ... (... of the nominations for Foreign membership)

55 (94,8 %)
 52 (94,5 %)
 3 (100 %)

Class B - Exact Sciences: Chair Paolo Papale (Rome)

Class B: Exact Sciences ACADEMIA EUROPAEA 2022/2023 Class Chair: Paolo Papale All nominations: 203 Foreign nominees: 95					
Sect.		Full name (Surname first)	Country	Date of birth	Membership type
B1		<u>Mathematics (11)</u>	c. Philippe Michel		
B1	1	Ball Keith	United Kingdom	1960-12-26	ORDINARY
B1	2	Carrillo de la Plata Jose Antonio	United Kingdom	1969-12-29	ORDINARY
B1	3	Chambert-Loir Antoine	France	1971-04-26	ORDINARY
B1	5	Farkas Gavril	Germany	1973-03-19	ORDINARY
B1	6	Fokas Athanasios	United Kingdom	1952-06-30	ORDINARY
B1	7	Hesthaven Jan Sickmann	Switzerland	1965-12-10	ORDINARY
B1	8	Markowich Peter	Saudi Arabia	1956-12-16	FOREIGN
B1	9	Peng Shige	China	1947-12-08	FOREIGN
B1	10	van der Vaart Aad (Adrianus Willem)	The Netherlands	1959-07-12	ORDINARY
B1	11	Xu Jinchao	United States	1961-06-23	FOREIGN
B2		<u>Informatics (77)</u>	c. Erol Gelenbe		
B2	1	Alpaydin Ethem	Turkey	1966-06-23	ORDINARY
B2	2	Baeza-Yates Ricardo	Spain	1961-03-21	ORDINARY
B2	4	Blazewicz Jacek	Poland	1951-08-11	ORDINARY
B2	5	Bovik Alan	United States	1958-06-25	FOREIGN
B2	6	Chellappa Ramalingam	USA	1953-04-08	FOREIGN
B2	14	De Moor Bart	Belgium	1960-07-12	ORDINARY
B2	15	Denning Peter	United States	1942-01-06	FOREIGN
B2	16	Deriche Rachid	France	1954-06-05	ORDINARY
B2	17	Di Pietro Roberto	Qatar	1970-02-27	FOREIGN
B2	19	Eldar Yonina	Israel	1973-01-25	ORDINARY
B2	20	Ersoy Cem	Turkey	1963-09-28	ORDINARY
B2	21	Garofalakis Minos	Greece	1969-02-02	ORDINARY
B2	28	Khoussainov Bakhadyr	China	1961-01-31	FOREIGN
B2	40	Moniz Pereira Luís	Portugal	1947-12-20	ORDINARY
B2	46	Pollefeys Marc	Switzerland	1971-05-01	ORDINARY
B2	47	Ponce Jean	France	1958-08-15	ORDINARY
B2	50	Samarati Pierangela	Italy	1965-10-12	ORDINARY

B2	52	Seidel Raimund	Germany	1959-??-??	ORDINARY
B2	57	Skowron Andrzej	Poland	1943-10-06	ORDINARY
B2	62	Tannen Val	United States	1953-09-24	FOREIGN
B2	63	Tassiulas Leandros	United States	1965-01-12	FOREIGN
B2	77	Zhao Guoying	Finland	1977-11-20	ORDINARY
B3		<u>Physics and Engineering Sciences (54)</u>	c. Pavel Exner		
B3	3	Chen Long-Qing	United States	1962-12-16	FOREIGN
B3	8	Criado Regino	Spain	1960-06-07	ORDINARY
B3	10	Dai Jian Sheng	United Kingdom	1954-02-22	ORDINARY
B3	11	Domokos Peter	Hungary	1970-03-01	ORDINARY
B3	12	Ernst Thomas	France	1974-06-06	ORDINARY
B3	13	Ferroni Fernando	Italy	1952-01-12	ORDINARY
B3	21	Koivunen Visa	Finland	1905-04-17	ORDINARY
B3	22	Kunt Murat	Switzerland	1945-01-16	ORDINARY
B3	23	Kurizki Gershon	Israel	1952-10-29	ORDINARY
B3	25	Leblebici Yusuf	Turkey	1962-08-14	ORDINARY
B3	28	Nandi Asoke	United Kingdom	1954-01-01	ORDINARY
B3	29	Nori Franco	Japan	1959-07-07	FOREIGN
B3	32	Rabczuk Timon	Germany	1972-02-05	ORDINARY
B3	33	Riedo Elisa	United States	1971-09-23	FOREIGN
B3	34	Rittel Daniel	Israel	1956-09-29	ORDINARY
B3	36	Shao Jian-Fu	France	1961-10-09	ORDINARY
B3	43	Wen Dongsheng	Germany	1975-10-02	ORDINARY
B3	52	Zhu Yuntian	China	1963-06-05	FOREIGN
B4		<u>Chemical Sciences (31)</u>	c. Ulrike Diebold		
B4	1	Balasubramanian Shankar	United Kingdom	1966-09-30	ORDINARY
B4	3	Dai Liming	Australia	1961-10-10	FOREIGN
B4	7	Fensterbank Louis	France	1967-12-22	ORDINARY
B4	8	Ghosh Abhik	Norway	1964-06-12	ORDINARY
B4	10	Haran Gilad	Israel	1960-01-16	ORDINARY
B4	11	Jiang Lei	China	1965-03-24	FOREIGN
B4	12	Keserő György Miklós	Hungary	1967-08-31	ORDINARY
B4	13	Klenerman David	United Kingdom	1959-09-09	ORDINARY
B4	14	Kolb Ute	Germany	1963-03-08	ORDINARY
B4	15	Kónya Zoltán	Hungary	1971-01-10	ORDINARY
B4	17	Libuda Jörg	Germany	1968-05-29	ORDINARY
B4	20	Malliaras George	United Kingdom	1969-06-05	ORDINARY
B4	22	Salleo Alberto	United States	1971-04-03	FOREIGN
B4	24	Strasser Peter	Germany	1969-04-18	ORDINARY
B4	25	van Hest Jan	The Netherlands	1968-09-27	ORDINARY
B5		<u>Earth and Cosmic Sciences (30)</u>	c. Mike Burton		
B5	1	Bakke Jostein	Norway	1972-11-29	ORDINARY
B5	3	Bernier-Latmani Rizlan	Switzerland	1972-07-19	ORDINARY

B5	4	Cai Zongwei	China	1962-01-28	FOREIGN
B5	5	Carcas Razvan	France	1973-06-06	ORDINARY
B5	6	Cesare Bernardo	Italy	1963-08-12	ORDINARY
B5	7	Conticelli Sandro	Italy	1959-05-19	ORDINARY
B5	9	Gamba Paolo	Italy	1965-04-05	ORDINARY
B5	10	Gleeson Sarah	Germany	1970-03-05	ORDINARY
B5	13	Horne Richard	United Kingdom	1955-10-05	ORDINARY
B5	14	Jiang Tong	China	1962-08-27	FOREIGN
B5	15	Kohn Tamar	Switzerland	1973-07-03	ORDINARY
B5	16	Lugaro Maria	Hungary	1970-05-26	ORDINARY
B5	17	Marone Chris	Italy	1959-05-24	ORDINARY
B5	18	McDonnell Jeffrey	Canada	1959-10-20	FOREIGN
B5	24	Qiao Fangli	China	1966-08-18	FOREIGN
B5	30	Zhang Yang	United States	1965-10-19	FOREIGN

RECOMMENDED FOR ELECTION: 80 (39.9 % of the total nominations)

Ordinary members 60 (55.6 % of the nominations for Ordinary membership)

Foreign members 22 (23.2 % of the nominations for Foreign membership)

Class C – Life Sciences: Chair Eva Kondorosi. Vice-chair Robert Zorec

Class C: Life Sciences ACADEMIA EUROPAEA 2022/2023, Class Chair. Eva Kondorosi					
Sect.		Full name	Country	Date of birth	Membership type
C1		<u>Biochemistry and Molecular Biology (18)</u>	c. Ray Dixon		
C1	1	Atilgan Canan	Turkey	1969	ORDINARY
C1	4	Grune Tilman	Germany	1962	ORDINARY
C1	6	Ivaska Johanna	Finland	1972	ORDINARY
C1	7	Liang Xing-Jie	China	1972	FOREIGN
C1	8	Lilley Kathryn	United Kingdom	1964	ORDINARY
C2	9	Mannervik Bengt	Sweden	1943	ORDINARY
C2	10	Meisinger Chris	Germany	1967	ORDINARY
C2	11	Saleh Maria Carla	France	1971	ORDINARY
C2	12	Sansom Mark	United Kingdom	1957	ORDINARY
C2	13	Schwartz Olivier	France	1962	ORDINARY
C2	14	Silvennoinen Olli	Finland	1960	ORDINARY
C2	15	Tollervey David	United Kingdom	1955	ORDINARY
C2	16	Vlahoviček Kristian	Croatia	1971	ORDINARY
C2	18	Zažimalová Eva	Czech Republic	1955	ORDINARY
<u>C2</u>		<u>Cell and Developmental Biology (9)</u>	c. Crisanto Gutierrez		
C2	2	Echard Arnaud	France	1972	ORDINARY

C2	5	Martin Seamus	Ireland	1966	ORDINARY
C2	6	van Kooyk Yvette	The Netherlands	1961	ORDINARY
C2	7	Zaccolo Manuela	United Kingdom	1963	ORDINARY
C2	9	Zurzolo Chiara	France	1960	ORDINARY
C3		<u>Physiology and Neuroscience (19)</u>	c. Balázs Gulyás		
C3	1	Annaert Wim	Belgium	1963	ORDINARY
C3	3	Dalkara Turgay	Turkey	1952	ORDINARY
C3	5	Harris Kenneth	United Kingdom	1971	ORDINARY
C3	7	Jia Wei	China	1965	FOREIGN
C3	8	Kooy R. Frank	Belgium	1959	ORDINARY
C3	9	Li Peifeng	China	1963	FOREIGN
C3	10	Lipp Hans-Peter	Switzerland	1947	ORDINARY
C3	11	Mansvelder Huibert	The Netherlands	1968	ORDINARY
C3	14	Morrone Maria Concetta	Italy	1955	ORDINARY
C3	15	Nogueiras Rubén	Spain	1977	ORDINARY
C3	16	Reiner Orly	Israel	1958	ORDINARY
C3	17	Schoofs Liliane	Belgium	1962	ORDINARY
C3	18	Smith Godfrey	United Kingdom	1957	ORDINARY
C4		<u>Organismic and Evolutionary Biology (15)</u>	c. András Báldi		
C4	1	Batáry Péter	Hungary	1976	ORDINARY
C4	2	Boitani Luigi	Italy	1946	ORDINARY
C4	3	Borges Paulo	Portugal	1965	ORDINARY
C4	4	Elena Santiago	Spain	1967	ORDINARY
C4	5	Lambrechts Louis	France	1980	ORDINARY
C4	6	Magurran Anne	United Kingdom	1955	ORDINARY
C4	7	Martin-Lopez Berta	Germany	1980	ORDINARY
C4	8	Menzel Annette	Germany	1966	ORDINARY
C4	9	Peres Carlos	United Kingdom	1963	ORDINARY
C4	10	Plieninger Tobias	Germany	1971	ORDINARY
C4	13	Storch David	Czech Republic	1970	ORDINARY
C4	14	Sutherland William	United Kingdom	1956	ORDINARY
C5		<u>Clinical and Veterinary Science (103)</u>	c. Péter Hegyi		
C5	1	Aarestrup Frank	Denmark	1966	ORDINARY
C5	2	Adami Hans-Olov	Sweden	1942	ORDINARY
C5	3	Agyemang Charles	The Netherlands	1968	ORDINARY
C5	4	Akslen Lars Andreas	Norway	1957	ORDINARY
C5	5	Barentsz Jelle	The Netherlands	1956	ORDINARY
C5	6	Baron Jean-Claude	France	1949	ORDINARY
C5	7	Bockaert Joël	France	1945	ORDINARY
C5	8	Bourhy Hervé	France	1960	ORDINARY
C5	9	Brewin Chris	United Kingdom	1953	ORDINARY
C5	10	Buitelaar Jan	The Netherlands	1953	ORDINARY

C5	11	Bustin Stephen	United Kingdom	1954	ORDINARY
C5	12	Dahlback Björn	Sweden	1949	ORDINARY
C5	13	Daly Ann	United Kingdom	1957	ORDINARY
C5	14	Davies Michael	Denmark	1960	ORDINARY
C2	15	Dayan Peter	Germany	1965	ORDINARY
C5	16	de Herder Wouter	The Netherlands	1960	ORDINARY
C5	17	De Wit Ronald	The Netherlands	1955	ORDINARY
C5	18	Delles Christian	United Kingdom	1969	ORDINARY
C5	19	Dorobantu Maria	Romania	1951	ORDINARY
C5	20	Duda Dan Gabriel	United States	1968	FOREIGN
C5	21	Efferth Thomas	Germany	1960	ORDINARY
C5	22	Einsele Hermann	Germany	1958	ORDINARY
C5	23	Elbert Thomas	Germany	1950	ORDINARY
C5	24	Engel Andreas Karl	Germany	1961	ORDINARY
C5	25	Esiri Margaret	United Kingdom	1941	ORDINARY
C5	26	Fauser Bart	The Netherlands	1954	ORDINARY
C5	27	Filippatos Gerasimos	Greece	1961	ORDINARY
C5	28	Gabbiani Giulio	Switzerland	1937	ORDINARY
C5	29	Gallese Vittorio	Italy	1959	ORDINARY
C5	30	Galvin Kathleen Theresa	United Kingdom	1964	ORDINARY
C5	31	Ganser Arnold	Germany	1954	ORDINARY
C5	32	Geddes John	United Kingdom	1961	ORDINARY
C5	34	Goldman Michel	Belgium	1955	ORDINARY
C5	35	Gordon Siamon	United Kingdom	1938	ORDINARY
C5	37	Hassabis Demis	United Kingdom	1976	ORDINARY
C5	38	Hemmer Bernhard	Germany	1963	ORDINARY
C5	39	Homey Bernhard	Germany	1968	ORDINARY
C5	40	Houlston Richard	United Kingdom	1956	ORDINARY
C5	41	Jarząb Barbara	Poland	1952	ORDINARY
C5	43	Joels Marian	The Netherlands	1956	ORDINARY
C5	44	Joensuu Heikki	Finland	1956	ORDINARY
C5	45	Key Timothy	United Kingdom	1955	ORDINARY
C5	46	Kiechl Stefan	Austria	1965	ORDINARY
C5	47	Klockgether Thomas	Germany	1956	ORDINARY
C5	48	Kuskowska-Wolk Alicja	Sweden	1951	ORDINARY
C5	49	Lambrecht Bart	Belgium	1968	ORDINARY
C5	50	Lau Chak-sing	Hong Kong	1959	FOREIGN
C5	51	Le Moal Michel	France	1934	ORDINARY
C5	52	Libra Massimo	Italy	1970	ORDINARY
C5	53	Lindvall Olle	Sweden	1946	ORDINARY
C5	54	Ljunggren Hans-Gustaf	Sweden	1961	ORDINARY
C5	55	Lord Christopher	United Kingdom	1970	ORDINARY
C5	56	Middeldorp Saskia	The Netherlands	1966	ORDINARY
C5	57	Misrahi Micheline	France	1955	ORDINARY
C5	58	Ning Guang	China	1963	FOREIGN
C5	59	Nolan Jerry	United Kingdom	1959	ORDINARY
C5	60	Opdenakker Ghislain	Belgium	1956	ORDINARY

C5	61	Ott German	Germany	1959	ORDINARY
C5	62	O'Neill Luke	Ireland	1964	ORDINARY
C5	63	Pekkanen Juha	Finland	1957	ORDINARY
C5	64	Peters Godefridus Johannes	The Netherlands	1952	ORDINARY
C5	65	Pickles Andrew	United Kingdom	1954	ORDINARY
C5	66	Pybus Oliver	United Kingdom	1974	ORDINARY
C5	67	Qiao Jie	China	1964	FOREIGN
C5	68	Qin Ling	China	1959	FOREIGN
C5	69	Raitakari Olli	Finland	1963	ORDINARY
C5	70	Rathmann Wolfgang	Germany	1958	ORDINARY
C5	71	Rees Geraint	United Kingdom	1967	ORDINARY
C5	72	Reitsma Pieter	The Netherlands	1950	ORDINARY
C5	73	Rello Jordi	Spain	1961	ORDINARY
C5	74	Ripatti Samuli	Finland	1969	ORDINARY
C5	75	Rose-John Stefan	Germany	1954	ORDINARY
C5	76	Rymaszewska Joanna	Poland	1968	ORDINARY
C5	77	Sanak Marek	Poland	1958	ORDINARY
C5	78	Sander Josemir	United Kingdom	1957	ORDINARY
C5	80	Sattar Naveed	United Kingdom	1967	ORDINARY
C5	81	Schapira Anthony	United Kingdom	1954	ORDINARY
C5	82	Schultz Wolfram	United Kingdom	1944	ORDINARY
C5	83	Schulze-Osthoff Klaus	Germany	1960	ORDINARY
C5	84	Skakkebaek Niels Erik	Denmark	1936	ORDINARY
C5	85	Snieder Harold	The Netherlands	1965	ORDINARY
C5	86	Sonuga-Barke Edmund	United Kingdom	1962	ORDINARY
C5	87	Spillantini Maria Grazia	United Kingdom	1957	ORDINARY
C5	88	Spiller Robin	United Kingdom	1950	ORDINARY
C5	89	Sprangers Mirjam	The Netherlands	1957	ORDINARY
C5	90	Swaab Dick	The Netherlands	1944	ORDINARY
C5	91	Tsatsakis Aristidis	Greece	1957	ORDINARY
C5	92	Turner Robert	United Kingdom	1946	ORDINARY
C5	93	Tzourio Christophe	France	1958	ORDINARY
C5	94	Undas Anetta	Poland	1965	ORDINARY
C5	95	Unterberg Andreas	Germany	1955	ORDINARY
C5	96	Van der Poll Tom	The Netherlands	1961	ORDINARY
C5	98	Vonk Noordegraaf Anton	The Netherlands	1969	ORDINARY
C5	99	Walsh Timothy	United Kingdom	1964	ORDINARY
C5	101	Xu Qingbo	United Kingdom	1958	ORDINARY
C5	102	Yu Jun	China	1963	FOREIGN

TOTAL NUMBER OF NOMINATIONS: 164

Recommended for election: 140

Not elected this year: 24

"FOREIGN MEMBERS

TOTAL: 16"

"FOREIGN MEMBERS

APPROVED: 9"

Annex 2 Trustees, ‘Council’, and Section Committee composition as at 31st December 2023 for AE London

At the AGM in September 2015, the Regulations were amended to allow the appointment by the Board of a variable number of Vice Presidents (ex officio) to provide flexibility to the President and that serve a VP term limited to that of the President. These changes are within the overall limits set for the Trustees in the Articles of Incorporation and do not impact on the role or seniority of the elected officers. The Articles prescribe a Board made up of not less than 3 and NOT MORE than 15 members. The Articles describe a Board made up of elected officers (President, Vice Presidents and the Treasurer – all elected by the membership (at a general meeting); a number of members (appointed by the ‘Advisory Council’ – the Class chairs) and a number of co-opted (by the Board) members. The subsidiary Regulations are used to determine numbers and balance up to the limit of 15. The current formula is President, elected Vice presidents (up to two were approved by AGM in 2012); Treasurer.

In November 2015 the Board approved the designation of several existing Trustees as Vice Presidents ex officio, to reflect new portfolios. In 2023 these were Professor Paolo Papale (Class Chair); Professor Poul Holm (Class Chair) Professor Bjorn Wittrock (Class Chair) and Professor Eva Kondorosi (Class Chair). Governance and incorporation documents can be found on the website (www.ae-info.org).

Members of the Board of Trustees (at 31st December 2023)

Elected officers:

The President – Professor Marja Makarow until end of 2024, then renewable

Treasurer - Professor Stephen Evans from January 2023 until end of 2026, then renewable.

The Vice President (officio) – Professor Don Dingwell from January 2023 to end of 2026, then renewable.

Trustees

Ole Petersen (UK) co-opted (to end of 2023), Academic Director, Cardiff Hub,

Poul Holm (IRL) – Class chair – Class A1 (Humanities) co-opted Vice president *ex officio*; until end of 2025,

Paolo Papale – Class Chair – Class B (Natural Sciences) co-opted Vice president *ex officio*. Until end of 2027,

Eva Kondorosi (HUN) – Class Chair – Class C (Life Sciences) co-opted Vice President *ex officio* until end of 2026,

Bjorn Wittrock (SWE) - Class chair from January 2018 co-opted Vice president *ex officio* until end of 2024,

Professor Eystein Jansen (NOR) co-opted until the end of 2024. Academic Director of the Bergen Hub

Professor Don Dingwell trustee 2021 - end of 2022, then Elected VP from January 2023 – end of 2025, renewable

Professor Milena Zic-Fuchs (Croatia) co-opted from January 2023 until the end of 2026, renewable

Note: that the same Board of trustees reported here as operating for AE London, also functions under identical terms of office and regulations for election and appointment as the Board of trustees for the Academia Europaea Munich e.V legal entity. In all essentials the AE London and the AE Munich entities operate as a single coordinated functional unit with commonly derived statutes, with the same mission and objectives and all members of the Academia Europaea on election and pre-the creation of AE Munich are de facto members of both legal entities without exception and discrimination. The two entities do however maintain independent financial systems and management responsibilities and the accounts are not consolidated as both entities are independent legal personalities. The Board of trustees maintains a common oversight of both organisations.

Academia Europaea - Composition of the Advisory Council (at 31 December 2023)

Following the establishment of the Class structure and the allocation of Sections into the four Classes, the role for a single Advisory Council (hereinafter The Council) meeting only annually and with a very limited function, has been replaced by a variable configuration composed of the four classes. The Section chairs (as members of the Council) are all members of one of the Class committees. Within each Class configuration, each Section chair has a term three years, with the possibility of renewal for one further period of three years. The Class chairs are independently appointed and are members of the Board of trustees, and therefore they act as the (independent) representative of the Council (the Sections) on the Board. This structure ensures stronger flow of information and consultation between the Board of trustees and the Advisory Council (the four Class committees) than was formerly the case. This structure has also facilitated a greater devolving of responsibility to the Class level than had been possible under the old Council formation.

Academia Europaea Section Committees Chairpersons and Committee Members¹

At 31 December 2023

Academia Europaea Section Committees Chairpersons and Council Members¹

A CLASS A1

Class Chair, Poul Holm (Trinity, Dublin, R of Ireland) holmp@tcd.ie (to end of 2025)

Deputy chair: Professor Göran Bolin, Sweden Goran.bolin@sh.se (to end of 2026)

A1 History & Archaeology

Chairperson²: Amélia Polónia (to December 2025, renewable)⁴

Department of History, Political and International Studies, University of Porto

amelia.polonia@gmail.com https://www.ae-info.org/ae/Member/Pol%C3%B3nia_Am%C3%A9lia

Committee³: Nikita Harwich (till end 2025, renewable); Korine Amacher (till end 2025); Maxine Berg (till end 2025); Markus Denzel (till end 2025); Bogdan Szlachta (till end 2025); Manuel Lucena-Giraldo (till end 2025); Guido Abbattista (until end of 2025, renewable); Judith Pollman (until end of 2025, renewable).

A2 Classics & Oriental Studies

Chairperson: Gerd Haverling (to end of 2025)

gerd.haverling@lingfil.uu.se

Uppsala University, Dept. of Linguistics & Philology

Committee: Gianfranco Agosti (till end of 2024), Alessandro Bausi (to end of 2024), Irmela Hijiya-Kirschner (to end 2025); Joachim Kurtz (to end of 2025, renewable), Eva Cancik-Kirschbaum (to end of 2025, renewable).

A3 Linguistic Studies

Chairperson: Pier Marco Bertinetto (till end 2025).

SNS, Pisa, Italy

Pierremarco.bertinetto@sns.it

<http://linguistica.sns.it/PaginePersonal/Bertinetto.htm>

Committee: Alain Peyraube (to end 2025), Angela Ralli (to end of 2025), Katalin E. Kiss (to end of 2023, renewable), Louise McNally (to end of 2026, renewable), Martin Kümmel (to end of 2026, renewable), Mark Steedman (to end of 2026, renewable).

A4 Literary & Theatrical Studies

Chairperson: Françoise Lavocat (to end of 2025, renewable)

Department of Comparative Literature, University Paris 3-Sorbonne nouvelle

https://www.ae-info.org/ae/Member/Lavocat_Francoise francoise.lavocat@sorbonne-nouvelle.fr

Committee: Vladimir Biti (to end of 2025, renewable), Vivian Liska (to end 2023), Martin Middeke (to end of 2024), Catriona Seth (to end of 2023, renewable), Massimo Fusillo (to end of 2025, renewable).

A5 Musicology & Art History

Chairperson: Ulrich Pfisterer (to December 2025, renewable)

Institut für Kunstgeschichte der LMU, Munich

ulrich.pfisterer@lrz.uni-muenchen.de https://www.ae-info.org/ae/Member/Pfisterer_Ulrich

Committee: Melanie Wald-Fuhrmann (until end of 2024), Tanja Michalsky (to end of 2025), Barbara Baert (to end of 2023, renewable), Thierry Favier (to end of 2023, renewable), Anne Piéjus (to end of 2026, renewable).

A6 Philosophy, Theology & Religious Studies

Chairperson: Mircea Dumitru (to December 2025, renewable)

University of Bucharest mirdumitru@yahoo.com https://www.ae-info.org/ae/Member/Dumitru_Mircea

Committee: Genoveva Marti (till end of 2025, renewable); Martin Carrier (to end of 2025), Cinzia Ferrini (to end of 2025), Margit Sutrop (to end of 2025), Timothy Williamson (to end of 2025), Alex Fidora (to end of 2025).

A7 Film, Media and Visual Studies Chairperson: Göran Bolin (to end 2024)

Goran.bolin@sh.se School of Culture and Communication, Södertörn University, Sweden

Committee: Helena Bilandzic (to the end of 2024), Gustavo Cardoso (to end of 2023, renewable), Sonia Livingstone (to end of 2025, renewable), Auksė Balčytienė (to end of 2025, renewable), Jo Pierson (to end of 2026, renewable).

CLASS A2

Class Chair Björn Wittrock, Uppsala University and Swedish Collegium for Advanced Study.

bjorn.wittrock@swedishcollegium.se (to end of 2024)

Deputy chair: Professor Shalini Randeria, Central European University, Vienna and Budapest.
president@ceu.edu (to end Of 2025)

A8 Economics, Business and Management Sciences

Chairperson: Martin Kahanec (to end of 2026)

kahaneqm@spp.ceu.edu Central European University, Vienna, and Central European Labour Studies Institute (CELSI, Bratislava)

Committee: Andreu Mas-Colell (to end of 2025), Klaus Zimmermann (to end of 2026), Marie Claire Villeval (to end of 2025, renewable). Karine Nyborg (to end of 2026, renewable)

A9 Governance, Institutions and Policies: Education, Health and Welfare

Chairperson: Professor Pauli Kettunen, University of Helsinki (to end of 2026, renewable)

pauli.kettunen@helsinki.fi Faculty of Social Sciences, Political History, University of Helsinki, Finland.

Committee: Archana Singh-Manoux (to end of 2022), Stefano Bartolini (to end of 2026, renewable), Liudvika Leisyte (to end of 2026, renewable), Liviu Matei (to end of 2026 renewable), Jonathan White (to end of 2026, renewable).

A 10. Human Mobility, Governance, Environment and Space

Chairperson: Benno Werlen (to end of 2026, renewable)

benno.werlen@gmail.com

Friedrich Schiller University, Jena, Germany

Committee: Leo van Wissen (until end of 2025), Tovi Fenster (until end of 2024, renewable), Jennifer Robinson (until end 2024, renewable), Ilona Palne Kovacs (to end of 2026, renewable), Kene Henkens (to end of 2026, renewable).

A11 Law

Chairperson: Nina Dethloff (to end 2025)

dethloff@uni-bonn.de

Faculty of Law, University of Bonn

Committee: Maarit Jäntäerä-Jareborg (to end of 2025), Christina Gonzalez-Beilfuss (to end of 2025), Dieter Gosewinkel (until end of 2025); Tatjana Josipović (until end of 2026). Rianne Letschert (until end of 2026). Christopher Thornhill (to end of 2026), Bea Verschraegen – Vice Chair (until end of 2025, renewable).

A 12. Social Change and Social Thought

Chairperson: Peter Wagner (to end of 2025)

Peter.Wagner@ub.edu

Catalan Institute for Research and Advanced Studies and University of Barcelona

Committee: Lars Magnusson (to end of 2025), Chris Hann (to end of 2026, renewable), Penelope Harvey (to end of 2026, renewable).

A 13. The Human Mind and Its Complexity

Chairperson: Jüri Allik (to end of 2025)

juri.allik@ut.ee

Dept. of Experimental and Cognitive Psychology, University of Tartu, Estonia

Committee: Kimmo Alho (to end of 2025), Gian Vittorio Caprara (to end of 2023), Mara Dierssen (to end of 2026), Alexandra Bendixen (to end of 2026, renewable), Mats J. Olsson (to end of 2026, renewable), Anu Realo (to end of 2026, renewable).

CLASS B

Class Chair: Paolo Papale (To end of 2027)

paolo.papale@ingv.it

Instituto Nazionale di Geofisica e Vulcanologia, Italy

Deputy Chair: vacant

B1 Mathematics

Chairperson: Philippe Michel (to end of 2025)

philippe.michel@epfl.ch

Ecole Polytechnique Federale de Lausanne

Committee: Jean-Benoît Bost (to end 2024), Martin Hairer (to end 2024), (Volker Mehrmann (to end 2024), Amie Wilkinson (to end 2025), Karen Vogtmann (to end of 2024, renewable), Benoit Perthame (to end of 2025, renewable).

B2 Informatics

Chairperson: Erol Gelenbe (to end of 2025, renewable)

Institute of Theoretical and Applied Informatics, Polish Academy of Sciences

gelenbe.erol@orange.fr <https://www.ae-info.org/ae/Member/Gelenbe> Erol

Committee: Schahram Dustdar (to end of 2025, renewable), Wil van der Aalst (to end of 2023, renewable), Rajiv Ranjan (until end of 2024, renewable), Pierangela Semerati (to end of 2026, renewable), Thomas Eiter (to end of 2026, renewable), Carlo Ghezzi (to end of 2026, renewable)

B3 Physics and Engineering Sciences

Chairperson: Pavel Exner (until end of 2024)

exner@ujf.cas.cz Doppler Institute, Brehova 7, 11519, Prague, Czech Republic

Committee: Michael Peter Kennedy (until end 2023), Angela Bracco – Vice Chair (until end 2023), Ursel Fantz (until end of 2024), Itamar Procaccia (until the end of 2023, renewable), Paul Linden (until the end of 2023, renewable), Päivi Törmä (from Jan 2022 to end of 2024, renewable), Fabio Zwirner (until the end of 2024, renewable); Tomasz Dietl (until end of 2026, renewable).

B4 Chemical Sciences

Chairperson : Johannes Lercher (to end of 2026, renewable)

johannes.lercher@tum.de

TU München

Department Chemie

Committee: Janine Cossy (to end of 2022), Bert Weckhuysen (to end 2022), Valentine Ananikov (to end of 2022, renewable), Hans-Peter Steinrueck (to end of 2025, renewable), Gianfranco Pacchioni (to end of 2025, renewable), Eleanor Campbell (to end of 2025, renewable).

B5 Earth and Cosmic Sciences

Chairperson: Professor Valerio Acocella (until end of 2026, renewable)

valerio.acocella@uniroma3.it Università Roma Tre

Committee: Gerald Gilmore (till end of 2023), Todd Ehlers (till end 2025), Liane G. Benning (to end of 2025, renewable), Laszlo Kiss (to end of 2026, renewable), Pilar Ruiz-Lapuente (to end of 2026, renewable).

CLASS C

Class Chair, Eva Kondorosi (to end of 2026)

eva.kondorosi@gmail.com

Deputy Chair. Vacant

C1 Biochemistry and Molecular Biology

Chairperson: Ray Dixon (to end of 2024, renewable)

ray.dixon@jic.ac.uk John Innes Centre, Norwich, UK

Committee : Brigitte GICQUEL (to end of 2023, renewable), Annalisa PASTORE (to end of 2023, renewable), Mart SAARMA (TO END OF 2023, renewable), Maria Carmo-Fonseca (to end of 2025, renewable), Kathryn Lilley (to the end of 2026, renewable), Anja Böckmann (to end of 2026, renewable).

C2 Cell and Developmental Biology

Chairperson: Crisanto Gutierrez (to end of 2023, renewable)

cgutierrez@cbm.csic.es

Centro de Biología Molecular Severo Ochoa, Spanish National Research Council (CSIC), Madrid, Spain

<https://www.ae-info.org/ae/Member/Gutierrez> Crisanto

Committee: Christine Mummery (to end of 2024), Maria-Elena Torres-Padilla (to end of 2024, renewable), Ivan Dikic (to end of 2024, renewable), Elaine Dzierzak (to end of 2025, renewable), Lena Claesson-Welsh (to end of 2025, renewable).

C3 Physiology and Neuroscience

Chairperson: Balazs Gulyas (to end of 2024, renewable)

Karolinska, Stockholm and

Centre for Neuroimaging Research at NTU. Lee Kong Chian School of Medicine. Hong Kong

balazs.gulyas@ntu.edu.sg

Committee: Dmitri Rusakov (to end 2025), Alexey Semyanov (until the end of 2026), Michaela Matteoli (until end of 2026), Karin Sipido (until end of 2024, renewable), Zaal Kokaia (until end of 2024, renewable). Mara Dierssen (to end of 2025, renewable), Thomas Perlmann (to end of 2025, renewable).

C4 Ecology and Evolution

Chairperson: András Báldi (to end of 2025, renewable)

Centre for Ecological Research, Hungarian Academy of Sciences

baldi.andras@ecolres.hu [https://www.ae-info.org/ae/Member/B%C3%A1ldi Andr%C3%A1s](https://www.ae-info.org/ae/Member/B%C3%A1ldi_Andr%C3%A1s)

Committee: Cristophe Thebaud (to end of 2025), Per Ahlberg (to end of 2025); Dianne Edwards (to end 2025), Louise Fresco (to end 2025); Mike Hassell (until end 2025). Richard Bardgett (to end 2025), José Maria Fernández-Palacios (to end of 2026, renewable)

C5 Clinical and Veterinary Science

Chairperson: Peter Hegyi (To end 2024, renewable)

hegyi2009@gmail.com

Semmelweis University, Budapest

Committee: Antonia Trichopoulou (to end of 2024, renewable), Helena Leino-Kilpi (to end of 2024, renewable), Jose J Céron (to end of 2024, renewable), Lajos Kemény (to end of 2024, renewable), Rebecca Fitzgerald (to end of 2024, renewable), John Neoptolemos (to end of 2024, renewable), Jacek Jassem (to end of 2024, renewable), András Varró (to end of 2024, renewable).

1 Committees are elected by the members of the section accordance with the Regulations for Section Committees. At least 50% of the committee has to be elected by a ballot of the membership of the Section. All members of the Section are eligible to stand for election as Committee candidates. The exact procedure for rotation and elections is decided by the Committees themselves. The Chair must ensure the committees reflect a balance of representation of the fields within the Section and should ensure a regular rotation of members of the committee.

2 Chairs serve a three term, renewable once only for a further three years.

3 Committee members serve a three year term that can be renewed once only for a further three year period.

4 (date first term ends / date second and final term ends subject to agreement of the committee and Council)

Company Registered number
07028223

Charity Registered number
1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report and Financial Statements

31 December 2023

**Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
London, W8 6LA**

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report and accounts

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THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Company Information

Directors

Professor Eva Kondorosi
Professor Ole Holger Petersen (resigned on 31 December 2023)
Professor Donald Dingwell
Professor Bjorn Wittrock
Professor Paolo Papale
Professor Paul Holm
Professor Eystein Jansen
Professor Marja Tertu Makarow
Professor Stephen Evans (appointed on 01 January 2023)
Professor Milena Zic Fuchs

Secretary

Dr David Coates

Examinor of accounts

Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
W8 6LA

Bankers

CAF Bank Ltd
25 Kings Hill Avenue
West Malling
Kent
ME19 4JQ

Natwest Bank PLC
NatWest Regent Street
250 Regent Street
London
W1B 3BN

Solicitors

Hewitson Becke + Shaw
Shakespeare House
42, Newmarket Road
Cambridge
CB5 8EP

Registered office

Room 251 Senate House
Malet Street
London
WC1E 7HU

Company Registered number

07028223

Charity Registered number

1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Registered number: 07028223

Directors' Report

The trustees (who for company law purposes are the Directors) present their report and financial statements for the year ended 31 December 2023.

Principal activities

The company's principal activity during the year continued to be the promotion of International scholarship, research, provision of training in higher education. Some of the aims of the organisation are to make recommendations to national governments, international agencies concerning matters affecting science, scholarship and academic life in Europe. Also, encouraging interdisciplinary and international research in all areas of learning.

Directors

The following persons served as trustees/ directors during the year:

Professor Eva Kondorosi
Professor Ole Holger Petersen (resigned on 31 December 2023)
Professor Donald Dingwell
Professor Bjorn Wittrock
Professor Paolo Papale
Professor Paul Holm
Professor Eystein Jansen
Professor Marja Tertu Makarow
Professor Stephen Evans (appointed on 01 January 2023)
Professor Milena Zic Fuchs

Disclosure of information to independent examiner:

Each person who was a trustee at the time this report was approved confirms that:

- so far as he is aware, there is no relevant information of which the company's independent examiner is unaware; and
- he has taken all the steps that he ought to have taken as a trustee in order to make himself aware of any relevant information and to establish that the company's independent examiner is aware of that information.
- the incoming resources is less than £1 million and that an audit is not required per SORP 2015 and FRS102. Based on the articles of association section 53, an examiner of accounts can examine the accounts.

This report was approved by the board on 3/6/24 and signed on its behalf.



Trustee and Honorary Treasurer

Professor Stephen Evans

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Trustees' Responsibilities

The trustees (who are also the directors of The Academia Europaea for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees to prepare financial statements for each financial year. Under that law the trustees have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (Financial Reporting Standard 102 and applicable law). Under company law the trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the company and of the profit or loss of the company for that period. In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of account is aware of that information.

The trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report of the Independent Examiner to the Trustees of the charitable company on the accounts for the year ended 31 December 2023

I report to the Trustees on my examination of the financial statements of the charitable company on pages 6 to 13 for the year ended 31 December 2023 which have been prepared in accordance with the Charities Act 2011 (the Act) and with the Financial Reporting Standard 102, (effective 1st January 2016) as modified by FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2019, applicable to all accounting periods beginning on or after 1st January 2019), (The SORP), published by the Charity Commission in England & Wales (CCEW), and under the historical cost convention and the accounting policies set out on page 9.

Respective responsibilities of the Trustees and the Independent Examiner and the basis of the report

As described on page 3, you, the charitable company's Trustees, who are also the Directors of the Company for the purposes of Company law, are responsible for the preparation of the financial statements in accordance with the Companies Act 2006, the Charities Act 2011 and all other applicable law and with United Kingdom Generally Accepted Accounting Practice, applicable to smaller entities, and for being satisfied that the financial statements give a true and fair view.

The Trustees consider that the audit requirement of Section 144(1) of the Charities Act 2011 (the Act) does not apply, and that there is no requirement in the memorandum and articles of the charity for the conducting of an audit, and that the accounts do not require an audit in accordance with Part 16 of the Companies Act 2006 and that no member or members have requested an audit pursuant to Section 476 of the Companies Act 2006. As a consequence, the Trustees have elected that the financial statements be subject to independent examination.

Having satisfied myself that the financial statements are not required to be audited under any legal provision, or otherwise, and are eligible for independent examination, it is my responsibility to:-

- a) examine the financial statements of the charity under Section 145 of the Act;
- b) follow the applicable procedures in the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Basis of Independent Examiner's Statement and scope of work undertaken

Since the charitable company's gross income exceeded £250,000, the charitable company's examiner must be a member of a body listed in section 145 of the Act. I confirm that I am qualified to undertake the examination because I am an authorised member of Chartered Certified Accountants, which is one of the listed bodies.

I report in respect of my examination of the charity's financial statements carried out under s145 of the Act. In carrying out my examination, I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the Act setting out the duties of an independent examiner in relation to the conducting of an independent examination. An independent examination includes a review of the accounting records kept by the charitable company and of the accounting systems employed by the charitable company and a comparison of the financial statements presented with those records. It also includes consideration of any unusual items or disclosures in the financial statements, and seeking explanations from you, as Trustees, concerning such matters. The purpose of the examination is to establish as far as possible that there have been no breaches of charity legislation and that, on a test basis of evidence relevant to the amounts and disclosures made, the financial statements comply with the SORP.

The procedures undertaken do not provide all the evidence that would be required in an audit, and information supplied by the Trustees in the course of the examination is not subjected to audit tests or enquiries and does not cover all the matters that an auditor would consider in arriving at an opinion. The planning and conduct of an audit goes beyond the limited assurance that an independent examination can provide

Consequently, I do not express an audit opinion on the view given by the financial statements, and in particular, I express no opinion as to whether the financial statements give a true and fair view of the affairs of the charity, and my report is limited to the matters set out in the statement below.

I planned and performed my examination so as to satisfy myself that the objectives of the independent examination are achieved and before finalising the report I obtained written assurances from the Trustees of all material matters.

Independent Examiner's Statement, Report and Opinion

Subject to the limitations upon the scope of my work as detailed above, I have completed my examination: and can confirm that:-

The accounts of this charitable company are not required to be audited under Part 16 of the Companies Act 2006;

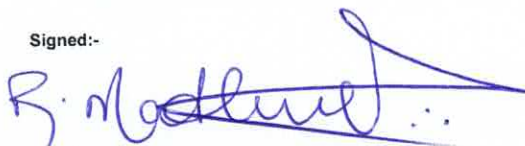
This is a report in respect of an examination carried out under 145 of the Act and in accordance with Directions given by the Charity Commission under section 145(5)(b) of the Act which may be applicable;

and that no material matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:-

- accounting records were not kept in respect of the charity as required by Section 386 of the Companies Act 2006 and Section 130 of The Charities Act 2011;
- the financial statements do not accord with those records; or
- the financial statements do not comply with the applicable requirements concerning the form and content of accounts set out in section 396 of the Companies Act 2006 other than any requirement that the accounts give a 'true and fair' view, which is not a matter considered as part of an independent examination;
- have not been prepared in accordance with the methods and principles set out in the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the financial statements to be reached.

Signed:-



Rakesh Madhub FCCA - Independent Examiner
Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
W8 6LA

This report was signed on 06/08/2024

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Statement of Financial Activities for the year ended 31 December 2023

Notes	Unrestricted Funds	Restricted Funds	Total Funds	Total Funds	Unrestricted Funds	Restricted Funds
	2023	2023	2023	2022	2022	2022
	£	£	£	£	£	£
Income from:						
Members' contributions	281,211	-	281,211	242,894	242,894	-
Donations	2 15,751	-	15,751	-	-	-
Publication grant and royalties	3 12,387	-	12,387	10,663	10,663	-
Miscellaneous Income	-	-	-	4,354	4,354	-
Interest receivable	2,355	-	2,355	413	413	-
Grants for projects	4 -	7,903	7,903	57,793	-	57,793
Total income	311,704	7,903	319,607	316,117	258,324	57,793
Expenditure on:						
Administrative expenses	5 49,384	-	49,384	21,072	21,072	-
Charitable activities	6 116,943	122,110	239,053	119,472	78,754	40,718
Governance cost	7 27,319	-	27,319	15,780	15,780	-
Premises cost	8 44,891	-	44,891	40,339	40,339	-
Support cost	9 154,066	-	154,066	147,228	147,228	-
Total expenditure	392,603	122,110	514,713	343,891	303,173	40,718
Net expenditure for the year	(80,899)	(114,207)	(195,106)	(27,774)	(44,849)	17,075
Transfers between funds	(2,206)	2,206	-	-	-	-
Foreign exchange gains/ (losses)	(8,915)	-	(8,915)	21,734	21,734	-
Net movement in funds	(92,020)	(112,001)	(204,021)	(6,040)	(23,115)	17,075
Reconciliation of funds:-						
Total funds brought forward	96,286	291,445	387,731	393,771	119,401	274,370
Total funds carried forward	4,266	179,444	183,710	387,731	96,286	291,445

Statement of total recognised gains and losses

The charity has no recognised gains or losses other than those shown above and therefore no separate statement of total gains and losses has been prepared.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Balance Sheet

as at 31 December 2023

	Notes	2023 £	2022 £
Fixed assets			
Tangible assets	12	3,253	4,337
Current assets			
Debtors	13	5,064	4,776
Cash at bank and in hand		392,223	594,384
		<u>397,287</u>	<u>599,160</u>
Creditors: amounts falling due within one year	14	(194,330)	(183,266)
Net current assets		<u>202,957</u>	<u>415,894</u>
Total assets less current liabilities		<u>206,210</u>	<u>420,231</u>
Creditors: amounts falling due after more than one year	15	(22,500)	(32,500)
Net assets		<u>183,710</u>	<u>387,731</u>
Funds and reserves			
General funds		4,266	96,286
Restricted funds	16	179,444	291,445
Total funds		<u>183,710</u>	<u>387,731</u>

The directors are satisfied that the company is entitled to exemption from the requirement to obtain an audit under section 477 of the Companies Act 2006.

The members have not required the company to obtain an audit in accordance with section 476 of the Act.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts.

The charity is subject to Independent Examination under charity legislation, and the report of the Independent Examiner is on page 4.

The financial statements were approved by the board of trustees on 3/6/24 and signed on its behalf by:


 TREASURER & TRUSTEE
 Professor Stephen Evans

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Cash Flows
for the year ended 31 December 2023

	2023 £	2022 £
Operating activities		
Loss for the financial year	(204,021)	(6,040)
Adjustments for:		
Interest receivable	(2,355)	(413)
Interest payable	648	486
Depreciation	1,084	1,426
Increase in debtors	(288)	(1,647)
Increase in creditors	11,064	22,513
	<u>(193,868)</u>	<u>16,325</u>
Interest received	2,355	413
Interest paid	(648)	(486)
Cash (used in)/generated by operating activities	<u>(192,161)</u>	<u>16,252</u>
Investing activities		
Payments to acquire tangible fixed assets	-	(805)
Cash used in investing activities	<u>-</u>	<u>(805)</u>
Financing activities		
Repayment of loan	(10,000)	(7,500)
Cash used in financing activities	<u>(10,000)</u>	<u>(7,500)</u>
Net cash (used)/generated		
Cash (used in)/generated by operating activities	(192,161)	16,252
Cash used in investing activities	-	(805)
Cash used in financing activities	(10,000)	(7,500)
Net cash (used)/generated	<u>(202,161)</u>	<u>7,947</u>
Cash and cash equivalents at 1 January	594,384	586,437
Cash and cash equivalents at 31 December	<u>392,223</u>	<u>594,384</u>
Cash and cash equivalents comprise:		
Cash at bank and in hand	<u>392,223</u>	<u>594,384</u>

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Notes to the accounts
for the year ended 31 December 2023

1 Accounting policies

Basis of preparation and assessment of going concern

The accounts have been prepared on the accruals basis, under the historical cost convention, and in accordance with the Financial Reporting Standard 102, (effective 1st January 2016) and 'FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2019, applicable to all accounting periods beginning on or after 1st January 2019), (The SORP), published by the Charity Commission in England & Wales (CCEW) , and in accordance with all applicable law in the charity's jurisdiction of registration, except that the charity has prepared the financial statements in accordance with the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2019, applicable to all accounting periods beginning on or after 1st January 2019), (The SORP), in preference to the previous SORP, the SORP 2005, which has been withdrawn, notwithstanding the fact that the extant statutory regulations, the Charities (Accounts and Reports) Regulations 2008 refer explicitly to the SORP 2005. This has been done to accord with current best practice.

Income

Income, whether from exchange or non exchange transactions, is recognised in the statement of financial activities (SOFA) on a receivable basis, when a transaction or other event results in an increase in the charity's assets or a reduction in its liabilities and only when the charity has legal entitlement, the income is probable and can be measured reliably.

Income subject to terms and conditions which must be met before the charity is entitled to the resources is not recognised until the conditions have been met.

All income is accounted for gross, before deducting any related fees or costs.

With the exception of members contributions and donations all income is credited to the statement of financial activities on an accruals basis.

Members contributions and donations are credited to the statement of financial activities in the year in which they are received.

Income received from lifetime membership are credited to the Statement of Financial Activities over ten years.

Membership subscriptions

The income and any associated Gift Aid or other tax refund from a membership subscription received by the charity in the nature of a gift, is accounted for on the same basis as a donation.

The income from a membership subscription received by the charity where the subscription purchases the right to services or benefits is recognised as income from charitable activities.

Cost allocation

Direct charitable expenditure includes all expenditure incurred on activities conducted in pursuance of Academia Europaea's objectives. Staff costs, premises overheads and other costs are apportioned on the basis of percentage time spent on charitable activities, fundraising and publicity, and management and administration. Irrecoverable VAT is included in the items of expenditure to which it relates.

Operating leases

Rentals and service charges paid under operating leases for office premises and equipment charged to Resources Expended in the Statement of Financial Activities as incurred.

Contributions from third parties

Several of Academia Europaea's activities are supported or partially supported by contributions from third parties paid directly to local organisers. These funds were previously included in the accounts. The hubs' funds that have not passed through the Academia's books were excluded in the accounts. Per The Academia Europaea's new policy, the hubs' financial records were not to be included in the Statement of Financial Activities. The hubs are not subsidiaries or branches of The Academia Europaea and it is not necessary to produce consolidated accounts.

However, while the substance of these activities remains under the Academia's direct control, the local organisers and sponsors have autonomous responsibility for making contributions which may be in cash or in kind and cannot be reasonably included in the Statement of Financial Activities.

Fixed assets and depreciation

Depreciation is provided on all tangible fixed assets at rates calculated to write off the cost, less estimated residual value, of each asset over its expected useful life, as follows:

Office furniture and equipment	10 % per annum using the Straight line method
Computer equipment	25 % per annum using reducing balance method.

London Secretariat charges

Much of the London Secretariat's time is spent organising and assisting plenary meetings, projects and study groups. It is the policy of Academia Europaea that, where possible, these administration costs be recovered from these activities.

Foreign currency transactions

Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of the transaction. Assets and liabilities in foreign currency are translated into sterling at the rate of exchange ruling on the balance sheet date.

Liability to taxation

The Trustees consider that the charity satisfies the tests set out in Paragraph 1 Schedule 6 of the Finance Act 2010 for UK corporation tax purposes. Accordingly, the Charity is potentially exempt from taxation in respect of income or capital gains received within categories covered by chapter 3 part 11 of the Corporation Tax Act 2010 or Section 256 of the Taxation of Chargeable Gains Act 1992, to the extent that such income or gains are applied exclusively on the specific charitable objects of the charity and for no other purpose. Value Added Tax is not recoverable by the charity, and is therefore included in the relevant costs in the Statement of Financial Activities.

Pensions - defined contribution schemes

The charity operates a defined contribution pension scheme. Contributions are charged to the profit and loss account as they become payable in accordance with the rules of the scheme.

Funds

Restricted funds are set up from grants and contributions given to Academia Europaea, the use of which is restricted as to the purpose and conditions imposed by the donors. None of these funds has any permanent endowed capital. Unrestricted funds represent accumulated surpluses and deficits in the statement of financial activities which are available for use at the discretion of Academia Europaea's operations and activities. The Board may set aside amounts to be designated for specific uses or purposes. The unrestricted funds comprise the general fund and are available for use at the discretion of the trustees in furtherance of the general objectives of the charity.

2 DONATIONS FOR GENERAL PURPOSES

	2023	2022
	£	£
Deutsche Akademie der Naturforscher Leopoldina	15,751	-

3 PUBLICATIONS AND ROYALTIES

	2023	2022
	£	£
Cambridge Uni Press - Editorial Grant	6,000	6,000
Cambridge Uni Press - Royalties	6,387	4,663
	12,387	10,663

4 GRANTS AND RECEIPTS FOR PROJECTS

	2023	2022
	£	£
Adam Kondorosi award fund	-	6,796
European Policy Project (SAPEA)	-	33,312
Heinz Nixdorf Stiftung (Germany)	-	8,620
Sydney Brenner Prize	7,903	9,065
	7,903	57,793

5 ADMINISTRATIVE EXPENSES

	Unrestricted General Fund	Restricted Projects Fund	2023 Total Costs	2022 Total Costs	Unrestricted General Fund	Restricted Projects Fund
	£	£	£	£	£	£
Interest on Loan	648	-	648	486	486	-
Hub services	27,000	-	27,000	-	-	-
Information and publications	-	-	-	102	102	-
Mailing costs	5,660	-	5,660	5,110	5,110	-
Membership and subscriptions	7,293	-	7,293	7,257	7,257	-
Postage	24	-	24	75	75	-
Stationery and printing	796	-	796	111	111	-
Sundry expenses	860	-	860	962	962	-
Bank charges	6,019	-	6,019	5,543	5,543	-
Depreciation	1,084	-	1,084	1,426	1,426	-
	49,384	-	49,384	21,072	21,072	-

6 CHARITABLE ACTIVITIES

Notes	Unrestricted	Restricted	2023		2022		Unrestricted	Restricted
	General	Projects	Total	Total	Total	Total	General	Projects
	Fund	Fund	Costs	Costs	Costs	Costs	Fund	Fund
	£	£	£	£	£	£	£	£
Conferences	25,107	-	25,107	30,359	30,359	-	-	-
Council & subcommittees	13,891	-	13,891	-	-	-	-	-
European Review	7,798	-	7,798	5,500	5,500	-	-	-
Hubert Curien Fund	10,398	-	10,398	28,483	28,483	-	-	-
Membership & information services	4,094	-	4,094	11,939	11,939	-	-	-
Prizes	-	-	-	1,750	1,750	-	-	-
President's activities	798	-	798	127	127	-	-	-
Relations with other bodies	815	-	815	596	596	-	-	-
Grant costs	see below	-	54,042	-	-	-	-	-
Adam Kondorosi Award	-	2,317	2,317	-	-	-	-	-
European Policy Project - SAPEA	10	101,371	101,371	7,625	-	7,625	-	-
Balzan fund	-	17,576	17,576	31,795	-	31,795	-	-
Heinz Nixdorf Stiftung (Germany)	-	846	846	1,298	-	1,298	-	-
	116,943	122,110	239,053	119,472	78,754	40,718		

Grant costs: It is a support cost towards the legal and professional fees paid towards the formation of an association called Academia Europaea e.V registered as an association and entered in the register of associations of the Munich Local Court in Germany. The registered office address of the association is as follows: Room 336, 3rd floor Theresienstr. 41, 80333 München, Germany. The trustees have sought legal and tax advice regarding the new organisation from CHP Rechtsanwalt & Steuerberater, Partnerschaftsgesellschaft mbB, Atelierstraße 1, 81671 München, Germany. The trustees decided to create the association, in consultation with legal advisors, due to the possible impact on SAPEA plus as a result of post-Brexit that could affect the future funding to The Academia Europaea in the U.K. which in turn donates to Cardiff University. The Academia Europaea will continue to earn members' contributions that are still robust, hence, not affecting the going concern of The Academia Europaea in the near future.

The previous U.K government wanted to end its collaboration to the Horizon Europe Programme in 2027. There is no further information to prove the contrary from the current U.K government. The Academia Europaea e.V will become the Academia Europaea Headquarters for all dealings with the EU and facilitate access for all members of the Academia Europaea. The new entity will also assume other responsibilities from London over time. The Academia Europaea will continue to run in parallel with the Academia Europaea e.V and both will operate under a common Board of trustees for the foreseeable future. The Academia Europaea will have a decreasing lead role and will provide administrative support to the Academia Europaea e.V. Both entities will be displayed on the common website (www.ae-info.org) and will operate as a single functional unit under a common Board of trustees. Each will have to report separately to their own regulatory bodies, as described in their statutes. Members of the Academia Europaea are de facto, members of both legal forms of the Academia Europaea. Resources will be allocated between each entity according to function and need.

7 GOVERNANCE COSTS

(Unrestricted Fund)

	2023	2022
	£	£
Annual business meeting	6,725	3,569
Board of trustees	12,209	10,790
Independent examiner fees	1,320	1,320
Other Legal and professional costs	7,065	101
	27,319	15,780

8 Premises cost

(Unrestricted Fund)

	2023	2022
	£	£
Rent	43,868	39,401
Office Insurance	1,023	938
	44,891	40,339

9 Support cost

(Unrestricted Fund)

	2023	2022
Note	£	£
Accountancy fees	10,692	10,842
IT Services	34,074	31,763
Telephone	1,450	1,474
Staff Costs	106,137	102,085
Travel and subsistence	756	176
Software	957	888
	154,066	147,228

10 European Policy Project - SAPEA

	2023	2022
	£	£
EU Project - Cardiff	99,545	-
EU Project - SAPEA - Work Package 1	1,464	149
EU Project - SAPEA - Work Package 2	-	7,476
EU Project - SAPEA - Work Package 3	362	-
	<u>101,371</u>	<u>7,625</u>

11 STAFF COSTS

	2023	2022
	£	£
Staff salaries	96,491	92,507
Employer's NI	5,805	5,818
Pensions	3,841	3,760
Total Staff Costs - UK	<u>106,137</u>	<u>102,085</u>

The average number of persons, analysed by function, employed by Academia Europaea in the UK during the period was:

	2023	2022
Charitable activities	1	1
Management and administration	1	1
	<u>2</u>	<u>2</u>

No trustee received any remuneration in respect of their services in the year (2021 - £Nil).

No employee received earnings in excess of £60,000 per annum in the current or previous periods.

The charity operates a defined contribution pension scheme. The assets of the scheme are held separately from those of the charity in independently administered funds.

Any liabilities and assets associated with the scheme are shown under debtors and creditors.

12 Tangible fixed assets

	Computer Equipment	Office Furniture and Equipment	Total
	£	£	£
COST			
At 1 January 2023	20,845	6,777	27,622
Additions	0	-	0
At 31 December 2023	<u>20,845</u>	<u>6,777</u>	<u>27,622</u>
ACCUMULATED DEPRECIATION			
At 1 January 2023	16,508	6,777	23,285
Charge for the year	1,084	-	1,084
At 31 December 2023	<u>17,592</u>	<u>6,777</u>	<u>24,369</u>
NET BOOK VALUE			
At 31 December 2023	<u>3,253</u>	<u>-</u>	<u>3,253</u>
At 31 December 2022	<u>4,337</u>	<u>-</u>	<u>4,337</u>

13 Debtors

	2023	2022
	£	£
Prepayments	5,064	4,776
	<u>5,064</u>	<u>4,776</u>

14 Creditors

	2023	2022
	£	£
Accruals	5,544	5,554
Other taxes and social security costs	3,102	2,530
Bank loans	10,000	10,000
Deferred income	175,684	165,182
	<u>194,330</u>	<u>183,266</u>

15 Creditors falling due after more than 1 year

	2023	2022
	£	£
Bank loans	<u>22,500</u>	<u>32,500</u>

16 Restricted Funds

	Opening Balance	Incoming Resources	Outgoing Resources	Transfers	Closing Balance
	£	£	£	£	£
Riksbankens Jubileumsfond (Sweden)	748	-	-	(748)	-
Eva Kondorosi - Balzan Prize fund	144,539	-	(17,576)	-	126,963
European Policy Project - SAPEA	98,417	-	(101,371)	2,954	-
Adam Kondorosi Award	30,227	-	(2,317)	-	27,910
Heinz Nixdorf Stiftung (Germany)	8,449	-	(846)	-	7,603
Sydney Brenner Prize	9,065	7,903	-	-	16,968
	<u>291,445</u>	<u>7,903</u>	<u>(122,110)</u>	<u>2,206</u>	<u>179,444</u>

Eva Kondorosi - Balzan Prize fund is used to support research and related activities of Professor Eva Kondorosi.

European Policy Project, SAPEA, are the funds allocated for the operation of the European Policy project.

Adam Kondorosi Award is an award which will provide recognition to a young emerging scholar and a senior scholar, in the field of plant biology, especially nitrogen fixation biology and microbiology.

Heinz Nixdorf sponsors the annual Erasmus award.

Sydney Brenner Prize is made in honour of Sydney Brenner, to recognise individuals that have made significant research achievements in the Neurosciences, Physiology and Molecular sciences.

17 Related Party Transactions

The total amount refunded to the trustees/ directors regarding travel and subsistence for meetings, events for the year amounted to £13,611.71 (2022 - £6,747).

18 Ultimate controlling party

The charity is under the control of its legal members.

Every member of the charity is obliged to contribute such amount as may be required not exceeding £1 to the assets of the company in the event of its being wound up while he or she is a member, or within one year after he or she ceases to be a member, for payment of the Academy's debts and liabilities contracted before he or she ceases to be a member, and of the costs, charges, and expenses of winding up, and for the adjustment of the rights of the contributories among themselves.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report of the Independent Examiner to the Trustees of the charitable company on the accounts for the year ended 31 December 2023

I report to the Trustees on my examination of the financial statements of the charitable company on pages 6 to 13 for the year ended 31 December 2023 which have been prepared in accordance with the Charities Act 2011 (the Act) and with the Financial Reporting Standard 102, (effective 1st January 2016) as modified by FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2019, applicable to all accounting periods beginning on or after 1st January 2019), (The SORP), published by the Charity Commission in England & Wales (CCEW), and under the historical cost convention and the accounting policies set out on page 9.

Respective responsibilities of the Trustees and the Independent Examiner and the basis of the report

As described on page 3, you, the charitable company's Trustees, who are also the Directors of the Company for the purposes of Company law, are responsible for the preparation of the financial statements in accordance with the Companies Act 2006, the Charities Act 2011 and all other applicable law and with United Kingdom Generally Accepted Accounting Practice, applicable to smaller entities, and for being satisfied that the financial statements give a true and fair view.

The Trustees consider that the audit requirement of Section 144(1) of the Charities Act 2011 (the Act) does not apply, and that there is no requirement in the memorandum and articles of the charity for the conducting of an audit, and that the accounts do not require an audit in accordance with Part 16 of the Companies Act 2006 and that no member or members have requested an audit pursuant to Section 476 of the Companies Act 2006. As a consequence, the Trustees have elected that the financial statements be subject to independent examination.

Having satisfied myself that the financial statements are not required to be audited under any legal provision, or otherwise, and are eligible for independent examination, it is my responsibility to:-

- a) examine the financial statements of the charity under Section 145 of the Act;
- b) follow the applicable procedures in the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Basis of Independent Examiner's Statement and scope of work undertaken

Since the charitable company's gross income exceeded £250,000, the charitable company's examiner must be a member of a body listed in section 145 of the Act. I confirm that I am qualified to undertake the examination because I am an authorised member of Chartered Certified Accountants, which is one of the listed bodies.

I report in respect of my examination of the charity's financial statements carried out under s145 of the Act. In carrying out my examination, I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the Act setting out the duties of an independent examiner in relation to the conducting of an independent examination. An independent examination includes a review of the accounting records kept by the charitable company and of the accounting systems employed by the charitable company and a comparison of the financial statements presented with those records. It also includes consideration of any unusual items or disclosures in the financial statements, and seeking explanations from you, as Trustees, concerning such matters. The purpose of the examination is to establish as far as possible that there have been no breaches of charity legislation and that, on a test basis of evidence relevant to the amounts and disclosures made, the financial statements comply with the SORP.

The procedures undertaken do not provide all the evidence that would be required in an audit, and information supplied by the Trustees in the course of the examination is not subjected to audit tests or enquiries and does not cover all the matters that an auditor would consider in arriving at an opinion. The planning and conduct of an audit goes beyond the limited assurance that an independent examination can provide

Consequently, I do not express an audit opinion on the view given by the financial statements, and in particular, I express no opinion as to whether the financial statements give a true and fair view of the affairs of the charity, and my report is limited to the matters set out in the statement below.

I planned and performed my examination so as to satisfy myself that the objectives of the independent examination are achieved and before finalising the report I obtained written assurances from the Trustees of all material matters.

Independent Examiner's Statement, Report and Opinion

Subject to the limitations upon the scope of my work as detailed above, I have completed my examination: and can confirm that:-

The accounts of this charitable company are not required to be audited under Part 16 of the Companies Act 2006;

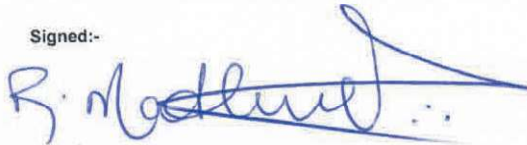
This is a report in respect of an examination carried out under 145 of the Act and in accordance with Directions given by the Charity Commission under section 145(5)(b) of the Act which may be applicable;

and that no material matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:-

- accounting records were not kept in respect of the charity as required by Section 386 of the Companies Act 2006 and Section 130 of The Charities Act 2011;
- the financial statements do not accord with those records; or
- the financial statements do not comply with the applicable requirements concerning the form and content of accounts set out in section 396 of the Companies Act 2006 other than any requirement that the accounts give a 'true and fair' view, which is not a matter considered as part of an independent examination;
- have not been prepared in accordance with the methods and principles set out in the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the financial statements to be reached.

Signed:-



Rakesh Madhub FCCA - Independent Examiner
Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
W8 6LA

This report was signed on 06/08/2024

Accounts

ANNUAL TRUSTEE (activity) REPORT

without individual Knowledge Hub Reports

FOR 2022



'The Academy of Europe'

Registered office

**Room 251, Senate House, Malet Street, London
WC1E 7HU**

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Email: admin@acadeuro.org Web: <http://www.ae-info.org>

**Company limited by guarantee and registered at Companies
House. Registration number 07028223
Registered with the Charity Commission, registration number
1133902**

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Reports of the activity of the AE Knowledge Hubs for 2021 are available. They are large files and are available to download from www.ae-info.org or, on request from the individual Hub offices, or online at the following URLs;

Barcelona Hub at:	https://aebarcelona.eu/
Bergen Hub at:	https://aebergen.w.uib.no/annual-reports/
Budapest Hub:	https://www.ae-info.org/ae/Acad_Main/Budapest_Knowledge_Hub
Cardiff Hub at:	http://aecardiffknowledgehub.wales/about-us/documents/
Munich Hub	NA
Tbilisi Hub at:	https://www.aetbilisihub.org
Wroclaw Hub at:	

SECTION 1: Governance

THE TRUSTEES OF THE ACADEMIA EUROPAEA

Board of TRUSTEES (at 31 December 2022)

Elected Officers (3)

President:	Professor Marja Makarow	Helsinki, (to end 2024, renewable)
Vice President:	Professor Don Dingwell	Munich, (to end 2025, renewable)
Hon. Treasurer:	Professor Oskar Mencer	Dubai (to end of 2022)
Co-opted Members:	Professor Ole Petersen Professor Eva Kondorosi Professor Don Dingwell Professor Poul Holm Professor Bjorn Wittrock Professor Eystein Jansen Professor Paolo Papale Professor Milena Zic-Fuchs	Cardiff (till end 2023) Budapest, (until end 2026) Munich, (until end 2022) Dublin, (to end 2025) Uppsala, (until end 2024) Bergen, (until end of 2024) Rome (until end of 2027) Zagreb (appointed from 1 st January 2023 to 2027)

An election for a Vice President (officio) and an honorary treasurer was held at the AGM in October 2022. Professor Don Dingwell (Munich) was elected as VP and Professor Stephen Evans (Cambridge), was elected as honorary treasurer, effective from 1st January 2023 to end of 2025 (renewable).

The list of Section chairs, as at 31 December 2022, is at annex 2 of this report. Professor Dingwell continued as a co-opted trustee and as Academic Director of the Munich Hub until the AGM of 2022, thereafter was an elected Vice President.

Class chairs are members of the board of trustees. At the end of 2022 they were;

Class A1 – Humanities and Arts – Chair Professor Poul Holm (Trustee), VP ex o
Class A2 – Social and Related Sciences – Chair Professor Bjorn Wittrock (Trustee) VP ex o
Class B – Exact Sciences – Professor Paolo Papale (Trustee), VP ex o
Class C – Life Sciences – Professor Eva Kondorosi (Trustee) VP ex o

Note, that in our Articles of Association, the Council is described as an advisory body to the trustees. Since the creation of the Class system, the single Council now effectively operates through the Class configurations. The Classes and their component Sections each CONSTITUTE ONE PART OF THE ADVISORY COUNCIL. The Class chairs are thus the *de facto* representatives of the Sections on the Board of trustees. The trustees did consult electronically throughout the year with their sectoral 'Council members' on specific issues, in the Class configuration. Class committees (comprising the Chairs of the Section committees) have been assigned responsibility for the management of the nominations and selection process for new members and they will over-time become responsible for delivery of activity programmes, as envisaged by the Strategic Plan 2019 – 2024. In view of this re-orientation of responsibility and the fact that the Classes now fulfil the role of the former plenary Council, but in a more efficient way, the trustees will review the Regulations to better reflect the new working structure.

During 2022 there was no activity assigned to the wholly owned subsidiary company in Bergen Norway, operating under the Bergen Knowledge Hub. The CEO appointed by the Board, was Professor Eystein Jansen (the current Bergen Hub Academic Director) and the other Director is the AE Executive Secretary – Dr David Coates.

London General Secretariat

Executive Secretary: Dr David Coates
Senior Administrator: Ms Teresa McGovern
Accounts and payroll: Outsourced to Keith Vaudrey & Co.
Membership Secretary: Function partially provided by the Wroclaw Hub office
Membership administration, database and website management are outsourced: Technical University of Graz. Contact is Ms Dana Kaiser

The Executive Secretary is the Company Secretary, with responsibility for day-to-day operations of the AE and the London office; oversight of the regional hubs and the Bergen AE company and provides secretariat support to the Board and other sub-committees.

The company and charity registered office is at Room 251, Senate House, University of London, Malet Street,. London, WC1E 7HU.

Regional Knowledge Hubs (at the 31st December 2022)

Barcelona Hub (<https://aebarcelona.eu/>)

Academic Director: Professor Ricard Guerrero

Hub manager: Ms Kimberley Katte

Communications: Mr Rubén Duro

Bergen Hub (<https://aebergen.w.uib.no/>)

Academic Director: Professor Eystein Jansen (trustee)

Hub manager: Ms Kristen Bakken

Communications: Mr Nils Olav Sæverås

Budapest Hub <https://mta.hu/aebudapest>

Academic Director: Professor Laszlo Lovasz

Hub Manager: Dr Gergely Bohm

Hub Officer: Nóra Deák:

Hub Communications Officer: Katalin Borvölgyi,

Cardiff Hub (www.aecardiffknowledgehub.wales/)

Academic Director: Professor Ole Petersen (trustee).

Hub Manager: Ms Louise Edwards

Communications officer: Alice Sadler

Executive Officer: Ms Juliet Davies

Research Officer: Rafael Carrascosa Marzo

Graz Data Centre. Responsible (under contract) for delivery, support, development and content management of the AE corporate website (www.ae-info.org) and the membership database. The data centre team include: (Director) Professor Frank Kappe, Project Manager H. Leitner, M.Sc., Chief Programmer Mr R. Hoffmann and Main Editorial Management Ms Dana Kaiser M.A.

Munich Hub.

Academic Director: Professor Don Dingwell (trustee)

Hub manager: to be confirmed

Tbilisi Hub (<https://www.aetbilisihub.org/>)

Academic Director: Professor David Prangishvili

Hub Executive Director: Ms Sofia Kobakhidsze

Executive Officer: Ms Maia Matchavariani

Officer: Medea Abramishvili

Wroclaw Knowledge Hub ()

Academic Director: Professor Arkadius Wøjs

Hub manager: Ms Kasia Majkowska

Examiner of Accounts

Keith Vaudrey & Co Ltd.
Chartered Certified Accountants
51, Marloes Road
London W8 6LA

Principal Bankers

NatWest Bank Plc
250, Regent St.
London W1B 3BN

Solicitors

Hewitson Becke+Shaw
Shakespeare House
42, Newmarket Road
Cambridge. CB5 8EP

Note: The legal and administrative information in the report and financial statements forms a part of the trustee's report.

SECTION 2: The structure and mission of the Academia Europaea

On 23 September 2009: the Academia Europaea was incorporated as a Company limited by Guarantee and was registered at Companies House (number 07028223). See: <https://beta.companieshouse.gov.uk/company/07028223>.

The Company was also registered as a not-for-profit charity (registration number 1133902), see <https://register-of-charities.charitycommission.gov.uk/charity-search/-/charity-details/4048916>

From 1988 to incorporation in 2009, the Academia Europaea operated under a Deed of Trust and was registered as a Charity with the Charity Commission of England and Wales (former registration number 1001978).

Governance and management

A Board of Trustees manages the affairs of the Academia Europaea. There is an 'advisory Council' and other operational sub-committees that are described in annex 1. Elections and appointments to the Board are as described in the regulations. These can also be found on the corporate website at www.ae-info.org.

Members elect the officers of the Academia (President, Vice President(s) and Honorary Treasurer). Other trustees are co-opted directly by the Board. The AGM confirms these appointments in accordance with the regulations. The Vice Presidents (ex officio) are recommended by the President and appointed by the Board of Trustees for a period as defined in the Regulations.

Training and induction of new trustees

New trustees are provided with a copy of the statutes and regulations, governance documents and access to sets of minutes of the past year(s). Trustees also receive copies of documents describing the role and responsibilities of Directors and Trustees and links to the appropriate Charity Commission and Company House websites.

The mission of the Academia Europaea

The Academia Europaea is an international, non-governmental association of individual scientists and scholars, who are experts and leaders in their own subject areas as recognised by their peers.

The Academia will:

Promote European scholarship and research and increase the wider appreciation of its value and importance
Make recommendations to national governments and international agencies concerning matters affecting science, scholarship and academic life in Europe.
Encourage interdisciplinary and international research in all areas of learning, particularly in relation to European issues.
Identify topics of trans-European importance to science and scholarship, and propose appropriate action to ensure that these issues are adequately studied.

The Academia will endeavour to:

Encourage the highest possible standards in scholarship, research and education.
Promote a better understanding among the public at large of the benefits of knowledge and learning, and of scientific and scholarly issues, which affect society, its quality of life and its standards of living.

Charitable objectives:

The advancement and propagation of excellence in scholarship in the humanities, law, the economic, social and political sciences, mathematics, medicine, and all branches of natural and technological sciences anywhere in the world for the public benefit and for the advancement of the education of the public of all ages in the aforesaid subjects in Europe.

SECTION 3: Trustees' report for the period ended 31 December 2022

The trustees would like to thank all of the organisations that have sustained the Academia through their generous general financial sponsorships in particular the authorities supporting the Academia Europaea Regional Knowledge Hubs and the German National Academy of Sciences (Leopoldina) - a Patron member of the Academia Europaea. The trustees also thank those other foundations and organisations that have contributed to the running of specific events and activities of the Academia during the period of this report. These organisations are identified in various places within this report and in the separate accounts and have been identified within the various 'reports to members' of events held during the current period, where appropriate. The trustees have been active in their engagement in the affairs of the Academia and a majority have attended every meeting of the trustees. The trustees wish to express their gratitude to the elected officers of the Academy for their additional work on behalf of the membership. In particular, to thank Ole Petersen, for his continuing service and for his representing the AE in external project boards and meetings, including in the Horizon Europe SAPEA and SAPEA plus project and Theo D'haen, who stepped down at the end of 2021 from his longstanding role as Editor-in-chief of our international journal – The European Review. The trustees were pleased to welcome a new Editor-in-Chief of the journal – Professor Alban Kellerbauer.

In 2022, the AE was able to return to a reasonable programme of real-time international events (conferences and workshops) and to maintain a programme of online activities (webinars and streamed events). Some of these are reported below and in more detail in the individual Hub annual reports. A number of COVID impacted activities were run in 2022. The Horizon 2020 funded SAPEA activity continued virtually (see later report). The European Review continued to be published and generated royalty income (see below).

As a result of the 2022 activity, the trustees can report that the annual accounts for 2022 show an unrestricted funds reserve carried forward to 2023 of £96,286

The trustees wish to record their thanks to the Technical University of Graz data centre staff for their dedicated I.T. and corporate web support and to Professor Balazs Gulyas for his management of the AE Erasmus Medal process. The Board would also like to thank Professor Gulyas for his work in establishing a new AE Class prize (for life sciences) – the Sydney Brenner Prize. The first prize will be awarded at the annual conference of 2023.

The trustees are pleased to report, that in 2022, our inter – organisational links were further strengthened with a number of European federation organisations (ALLEA, FEAM, EASAC and euroCASE). Cardiff and London worked on the AE participation in the European SAPEA (Plus) project. This work reached a successfully conclusion the European Commission's approval of a new project, to be funded through the EU Horizon Europe framework and started in spring. Despite ongoing problems associated with BREXIT and the non-association of the UK to the EU Horizon programme, the AE will be a consortium member but will be funded through UK government sources (UKRI).

The President and other trustees engaged in a number of specific activities that responded to policy issues across Europe. A thematic transdisciplinary task force on Environmental sustainability has been established and its first substantive activity will take place in summer 2023. In addition, each of the seven Regional Knowledge Hubs. has its own distinct mission and identity that respond to local and regional priorities. The trustees recognise the immense support provided by the sponsors for these Hubs. None of the hubs receives core financing from the centre for their day-to-day operations. This model helps to increase local responsiveness.

The trustees are pleased to report a further widening of the membership of the Academia Europaea with the election in 2022 of 466 scholars across a four classes. The full 2022-election list is at annex 1. Member statistics can be found on the AE website at ae-info.org. There has been a gradual improvement in gender balance members and a reduction in regional disparity in terms of disciplines over the year. This is in line with the targets as described in the strategic plan. However, the trustees will further address these issues in 2023 with a review of membership election and assessment policy to better meet CoARA principles. The trustees also continued to support the further development of the Young Academy of Europe, in recognition of the AE mission to promote young researchers.

In recognition of the tragic situation that has unfolded in the Ukraine, the trustees have been pleased to allocate some funds to support bona fide academics who fled the Ukraine. Support was marshalled through three of our regional knowledge Hubs (Wroclaw, Budapest and Tbilisi). The AE provided funds to the Wroclaw Knowledge Hub who organised a local support grant scheme to enable refugee researchers to continue some of their work outside of the Ukraine. In addition, membership fees were waived for impacted scholars from the region.

The AE has a membership of individuals that are drawn from the whole continent of Europe and Foreign members from beyond Europe. The majority of AE members are resident and working outside of the UK and the majority of these are based in EU member states. The trustees have concluded, that following the completion of the BREXIT process, the risks to the continuation of the Academia as a UK registered and domiciled charity should be reviewed. One significant driver will be to secure continued AE eligibility to be a beneficiary in future EU funded research collaboration programmes. The situation will be kept under review and any necessary steps will be taken to ensure a continuation. This may include any necessary changes in legal jurisdiction, if needed.

The Trustees wish to place on record, that it were their belief that at the time of the compilation of this report, there were no additional or unforeseen risks that would place the continuation of the charity in jeopardy.

Public benefit statement

Over the year the Academia and the Regional Knowledge Hubs, have published articles and papers in academic journals; organised a number of virtual and physical academic meetings across the continent that are open to members, young scholars and to the interested public in all areas of operation. The Academia has provided prizes and awards to support and recognise excellent researchers in pursuit of their scholarship. To enhance the accessibility of the European scholarly community to the public, the Academia has maintained and enhanced its web portal and those of the regional knowledge hubs and has contributed to the betterment of European Policy through participation in provision of expert, impartial advice to authorities and governmental organisations and has supported the Young Academy of Europe. A full description of all of the main activities is included elsewhere in this report.

The trustees have consulted the guidance made by the Charity Commission for England and Wales on the Public Benefit requirement of the charities Act 2011. The Trustees are confident that they have complied with their duty under section 4 of the Charities Act 2011 in that they have had a due regard to public benefit guidance published by the Commission.

Future Plans

In the coming year (2023), the trustees will try to continue to deliver the mission of the Academia through the running of appropriate workshops, publications and related activities. The trustees will explore new opportunities, including an AE activity for

environmental sustainability, the establishing of a pilot 'Academia Europaea College of Excellence' and to support the expansion of outreach through the network of regional Hubs. We will explore alternative models of financing and support for provision of communications infrastructure. The Young Academy of Europe will continue to be supported, specifically to provide a focus to engage with and support young researchers from across the UK and Europe. The AE engagement in European Science policy advice will be strengthened through taking a lead on topics within the Science Advice Policy project SAPEA PLUS. The trustees will endeavour to find additional core funding and sponsorship sources for linked activity. The trustees will especially focus on ensuring that its UK based membership and researchers more generally can continue to be effectively linked with their European colleagues. As the post Brexit period extends to reflect the growth in the AE, resources will be allocated to recruit/and/or outsource a communications officer (part-time). Other support will be secured on an ad hoc basis, to meet workload demands, including by buying time of Hub staff, or through temporary recruitment.

SECTION 4: Centrally co-ordinated activities during the period, 1 January 2022 – 31 December 2022

The 33rd annual Building Bridges conference of members 20-21 October 2022

The conference of the Academia Europaea took place at the PRBB (Biomedical Park) in Barcelona.

This was a physical event with streaming

Sessions included:

On October 25th a dedicated one-day meeting for Class C members - Life Sciences

On October 26th Class sessions for Humanities, Social Sciences, and the Exact Sciences classes.

Erasmus Medal award and AE-Heinz-Nixdorf Erasmus Lecture

Young Academy of Europe Andre Mischke Prize

Gold Award of the AE to Sierd Cloetingh

On October 26th - plenary session

Opening remarks

Marja Makarow, President of Academia Europaea

Ricard Guerrero, Director of the Barcelona Knowledge Hub

Moniek Tromp, Chair of the Young Academy of Europe

Debate sessions on hot topics in science policy

Rapporteur: Nisha Gaind, Bureau Chief - Europe, Nature

Panel - Science policy for the future

- **Robert-Jan Smits** (Chair), Eindhoven University of Technology
The European perspective
- **Andreu Mas-Colell**, Barcelona Institute of Science and Technology
Interplay between regional and European policies
- **Moniek Tromp**, Young Academy of Europe and University of Groningen
Next-generation science policy

Panel - Towards an inclusive and representative academic landscape

The panel will focus on discussing systemic actions for improving demographic, geographic, and ethnographic diversity at research and educational institutions, and identify best practices for an inclusive and representative academic landscape across Europe.

Linn Leppert (Chair), Young Academy of Europe and University of Twente

Steven Curry, Imperial College London, Practical steps toward diversity and inclusion in academia

Yvonne Galligan, Dublin Institute of Technology, Shaping gender equality in academia

Katalin Solymosi, Young Academy of Europe and ELTE Eötvös Loránd University, Diversity and inclusion in EU13 countries

Panel - Asking more from research:

Scientific and scholarly research results are a public good to be benefitted by society

Marja Makarow (Chair), Academia Europaea and University of Helsinki

Shankar Balasubramanian, University of Cambridge, Fast track DNA sequencing for vaccine development and cancer therapy

Helga Nowotny, Former President of the European Research Council, Social innovations

Debate sessions on hot topics in science continued on 27th October

Panel - Environment and sustainability

Poul Holm (Chair), Trinity College Dublin, Chair of Class A1 - Humanities

Verena Winiwarter, Austrian Academy of Sciences, Environment and sustainability - Current Situation and Possible Future Directions of the Academia Europaea

Peter Wagner, ICREA (Catalan Institute for Research and Advanced Studies); University of Barcelona; University of Central Asia, Climate change and the politics of the Great Acceleration

Jane Hill, University of York, Environment and sustainability – involvement of Academia Europaea in research challenges and opportunities

Frontiers of science - what's around the corner?

Chair: **Carl-Henrik Heldin**, Nobel Foundation.

Laudation and presentation of the Erasmus Medal to Philippe Aghion

By **Andreu Mas-Colell**

Philippe Aghion, College de France, INSEAD, and London School of Economics

Academia Europaea Heinz Nixdorf Erasmus Lecture 2021, “The promise of the creative destruction paradigm”

Kirsten Drotner, University of Southern Denmark

Jean-Marie Tarascon, College de France, Smarter batteries via the help of sensing and self-healing functionalities

Laudation and presentation of the 2022 ‘André Mischke YAE Prize for Science and Policy’ by **Gemma Modinos**,
Outgoing Chair of the Young Academy of Europe

Gergely Toldi, University of Auckland, New Zealand, Hungarian Young Academy and Academia Europaea Budapest Knowledge Hub. Young Academy of Europe Prize Lecture 2022

Early career academic clinicians at the intersection of medicine, research and policy - lessons learned from the COVID pandemic

Laudation and presentation of the Academia Europaea Gold Award to Sierd Cloetingh by Robert-Jan Smits
Sierd Cloetingh, Utrecht University, **Academia Europaea Gold Award Lecture 2022 - Bottom-up probing System Earth: a journey in deep time and space.**

The Academia Europaea Erasmus Medal



The 2021 Academia Europaea Erasmus Medal was awarded to the renowned international Economist Philippe AGHION, College de France/INSEAD

The 2022 Heinz-Nixdorf Erasmus Lecture was delivered and streamed to AE members during the Barcelona conference.

The Erasmus Medal of the Academia Europaea is awarded on the recommendation of an independent search committee to a member who has maintained over a sustained period, the highest level of international scholarship and recognition by peers.



Erasmus Lecture title: “The Promise of the Creative Destruction Paradigm”

ABSTRACT:

The presentation will show how the Schumpeterian paradigm can help: (i) elucidate enigmas in economic history such as the growth take-off in the 19th century, the decline in productivity growth since the 2000s, the middle income trap, and the rise in inequality; (ii) question policy ideas such as taxing robots to prevent mass unemployment, or protectionism in response to the China import shock, or negative growth to fight global warming; (iii) rethink the future of capitalism to make it both innovative and inclusive.

Bio for Philippe Aghion

Philippe Aghion is a professor at leading institutions in business and economics, including the Collège de France, at the London School of Economics, and the INSEAD Business School, and he is also an invited professor at the Paris School of Economics. Previously, he was the Robert C. Waggoner Professor of Economics at Harvard University, Professor at University College London, Official Fellow at Nuffield College, Oxford, and Assistant Professor at Massachusetts Institute of Technology (MIT). He graduated from the École Normale Supérieure de Cachan (ENS Cachan, Mathematics Section), has a Diplôme d'études approfondies (DEA) in Mathematical Economics from University of Paris 1 Pantheon-Sorbonne, and a Ph.D. from Harvard University (1987).

AFFILIATION: College de France and INSEAD, Paris

LINK TO WEBPAGE: See: https://www.ae-info.org/ae/Member/Aghion_Philippe

Citation:

Throughout his professional life, Professor Philippe Aghion has been affiliated with top academic institutions in Europe and the United States in business and economics. His current appointments include the Collège de France, the London School of Economics, and the INSEAD Business School; he is also an Invited Professor at the Paris School of Economics. He was a Professor at Harvard University, the University College London, Official Fellow at Nuffield College, Oxford, and Assistant Professor at the Massachusetts Institute of Technology. Graduated from the École Normale Supérieure de Cachan, he has a Diplôme d'études approfondies in Mathematical Economics from University of Paris 1 Pantheon-Sorbonne, and a Ph.D. from Harvard University.

He is a truly global giant in his academic field with a strong European basis and worldwide recognition due to an enormous amount of publications in top scientific journals, through widely recognized books and many influential societal policy debates. As one of the world's leading theorists, in his publications he collaborates intensively with the best empirical researchers to deal with pressing challenges of high policy relevance to obtain the strong attention not only from the academic community but also among policymakers and in the wider public.

His major ground-breaking research relates to the economics of growth and contract theory, where he developed with Peter Howitt, Rachel Griffith and others the Schumpeterian Growth paradigm by reviving Schumpeter with sound theoretical considerations and by providing testable implications. Famous books with P. Howitt include Endogenous Growth Theory (MIT Press, 1998) and The Economics of Growth (MIT Press, 2009), and with Rachel Griffith Competition and Growth (MIT Press, 2006). His research is updated in The Power of Creative Destruction (Harvard University Press, 2021; together with Céline Antonin and Simon Bunel) where he discusses strategies to tame capitalism to ensure future innovations and wellbeing. Based on his outstanding reputation, Philippe Aghion has already received a number of awards including the Yrjö Jahnsson Award of the best European economist under age 45 (2001), the John Von Neumann Award (2009), and the BBVA "Frontier of Knowledge Award" (2020 with Peter Howitt).

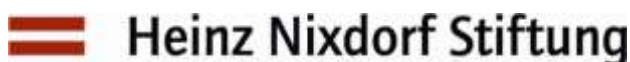
The committee feel justifiably pleased to award the Academia Europaea Erasmus Medal to Professor Aghion, who continues to demonstrate the very best achievements in scholarship and excellence in his field.

Other Bios:

CV: https://scholar.harvard.edu/files/aghion/files/cv_aug2021.pdf

Publications: <https://scholar.harvard.edu/aghion/publications>

The Erasmus lecture is sponsored by the



Further information about the Heinz-Nixdorf Stiftung: <http://www.heinz-nixdorf-stiftung.de>

Presentation of the Academia Europaea Gold Award to Professor Sierd Cloetingh. On 27 October, 2022 – Barcelona



Citation:

This award is only rarely given, and is made "... to those members and non-members of the Academia and to organisations, in recognition of the contribution made to European science through inspiration, public support, management expertise or by financial means. "

The Board of trustees of the Academia Europaea are pleased to be able to recognize the substantial and sustained contribution that Sierd Cloetingh has made to the life of



the Academia Europaea throughout his membership. We are pleased to recognize and to mark with this award, the significant impact he has had on the development of the wider European collaborative science and innovation landscape, through his positions in the ERC (as a Vice president), COST (as a President) and other European and international level representative bodies and organizations, including those relating to his fields of expertise. His wisdom and influence have made substantial contributions to the development of the ERC and to COST and have contributed positively to the overall landscape of collaborations across our continent. He can be said to have been a true pioneer for our development of the European Research Area concept. Following his election to the Academia Europaea in 1993, Sierd quickly established and then maintained a close and active engagement in all aspects of the Academy. He has, at various times, served as a Council member, as a Trustee, as a section chair (for Earth and Cosmic Sciences) and recently, as our President. He has been instrumental in the establishment of the Young Academy of Europe and has overseen the development of the AE network of Regional Knowledge Hubs. These centres are now playing an important part in promoting the widening of participation in European Sciences for scholars from the less favoured regions. Sierd has always promoted the visibility of the Academia, not least through his recent Presidency on the Board of the EU Horizon project 'SAPEA', where the AE has played a significant role. The outstanding, selfless and continuous high-level of service that Sierd has given to the Academia Europaea over almost 30 years, is perhaps unequalled. The Gold award of our Academy is therefore a fitting mark of our recognition of this service.

Lecture title: "Science, Scientific Publishing and Scientific Advice for Policy: 50 years of personal experiences"

ABSTRACT: Integrated studies of the full Earth system across space and timescales are rapidly advancing, such as exemplified by the recent conception of the International Union of Geosciences' (IUGS) first big science program on Deep-time Digital Earth (Oberhaensli, 2020, J.Geol.Soc.India). Probably one of the important developments in Solid-Earth science over the past decade has been the recognition of the importance of linking deep Earth dynamic processes with surface and near-surface geologic processes (e.g., Cloetingh et al. 2007, GPC; Cloetingh et al., 2013, Gondwana Res.; Cloetingh et al., 2020, Encycl Solid Earth Geoph.). Deep Earth research, encompassing fields such as seismology and mantle geodynamics, has traditionally operated distinctly from fields focusing on dynamics near the Earth's surface, such as sedimentary geology, geomorphology, and climate/paleoclimate. However, as realized by the International Lithosphere Program (ILP), these endeavours have in common the study of Earth's topography and the prediction of its origin and rates of change. Observations from surface studies, such as basin stratigraphy, geomorphology of landscapes, changes in surface elevation, and changes in sea level (Cloetingh and Haq, 2015, Science), provide some of the principal constraints on geodynamic and tectonic models. Conversely, deep geodynamic processes give rise to topography, thereby modifying regional climate, erosion, and sediment generation that are the basis of surface geology. The lithosphere, due to its stratified rheological structure, acts as a non-linear "filter" for deeper sources, attenuating long deformation wavelength and creating new, shorter wavelength deformation; giving a surface response more complex than that of the mantle source (Cloetingh et al., 2021, GCubed; Koptev et al., 2021, GJI).

It is the surface manifestations of these deep geodynamic processes modified by mantle-lithosphere interactions that have significant societal impact by (1) creating natural hazards, such as earthquakes and mass movements, and (2) controlling the distribution of natural resources including fossil fuels and geothermal energy (Cloetingh et al., 2010, ESR; Limberger et al., 2018, Renew & Sust Energy Rev). The relevance of research conducted in both the deep Earth and surface regimes is thus strongly enhanced through a focus on their interaction. Research on enhanced geothermal systems has developed as a vigorous focus for networking European Earth science research institutions and provides a fine example of connecting basic research in coupled deep Earth and surface processes with societal relevance in the present era of energy transition to a more sustainable world.

TOPO-EUROPE integrates European research facilities (e.g. the European Plate Observing System EPOS) and know-how essential to advance the understanding of the role of topography in Earth System Dynamics. The principal objective of the network, initiated within the Earth and Cosmic Science section of Academia Europaea, is twofold. Namely, to integrate national research programs into a common European network and, furthermore, to integrate activities among TOPO-EUROPE institutes and participants. Key objectives are to provide an interdisciplinary forum to share knowledge and information in the field of the neo-tectonic and topographic evolution of Europe, to promote and encourage multidisciplinary research on a truly European scale, to increase mobility of scientists and to train young scientists.

The overview presented here demonstrates the opportunities for a further understanding of the full Earth system across space and timescales.

BIOGRAPHICAL NOTE:

Sierd Cloetingh is Utrecht University Distinguished Professor. His research field is Earth Sciences. He published 383 papers in international peer-reviewed journals (Scopus: 17,945 citations, h-index 74) and has been promotor of close to 80 PhD students of 18 different nationalities.

Currently he serves as Chair Regional Coordinating Committee Europe of the International Lithosphere Program. Past functions include President of the Academia Europaea, Member and Chair of the Board of SAPEA (Scientific Advice for Policy by European Academies), President of the Association for European Cooperation in Science & Technology (COST), Membership of the Scientific Council (2009-2015) and Vice-President of the European Research Council (ERC), President of the European Geophysical Society (1998-2000), President of the International Lithosphere Program (ILP, 2004-2017), Distinguished Professor of the Royal Netherlands Academy for Arts and Sciences (KNAW, 2006-2015), Editor-in-Chief of the international journal "Global and Planetary Change" and Chairman of the TOPO-EUROPE collaborative research program.

Sierd Cloetingh received honorary doctorates from five European universities and numerous medals and awards. He is member of the Royal Netherlands Academy of Sciences, the Royal Norwegian Academy, the Royal Danish Academy, the German National Academy for Technical Sciences (acatech), the Heidelberg Academy, the Bavarian Academy of Sciences and honorary member of the Hungarian Academy of Sciences. He was distinguished in 2005 as Chevalier de Legion d'Honneur and in 2014 as Knight of the Royal Order of the Netherlands Lion for his contributions to science and European scientific cooperation in research and education.

Robert-Jan Smits MAE (Hon.) will give the laudation.

He is the President of Eindhoven University of Technology and a former Director General of DG Research and Innovation of the European Commission.

2022 Class meetings

As a part of the annual conferences programme, the four Classes each held a virtual Class event to welcome the new members elected in 2021 (and 2022 – Class C only).

The four Classes each followed a similar format. This included A presentation and welcome to the AE by the President. Individual profile presentations by new members and a keynote lecture.

Keynote speakers were:

Classes A1 Humanities - John Tolan. Religious diversity and cultural transmission in Europe

A2 Social and Societal Sciences - Philippe Aghion Creative destruction and the quest for greener and more inclusive growth

Class B Exact Sciences – Ricardo Baeza-Yates. Responsible A.I: Challenges and recommendations

Class C Life Sciences – October 25th session. Speakers representing new members of 2021/22 included:

C4: Jaume Bertranpetit. The information hidden in the human genome: from the history of populations to adaptation and disease

C2: Manuel Serrano. Cellular senescence and reprogramming provide new insights into the process of ageing

C1: Iva Tolić. Mechanobiology of mitosis

C5: Rebecca Fitzgerald, From population to personalised prevention of cancer: lessons from the oesophagus

Dirk Inza; Gene editing for crop improvement: the quest for a science based policymaking (video)

Jozsef Haller. Abnormal aggression models and the neurobiology of violence

Ray Dixon. The nitrogen crisis in agriculture and potential solutions using biological nitrogen fixation

Andras Baldi, from local ecosystem to food security

Peter Hegyi. Data analysis in healthcare and artificial intelligence in medicine

The Board of trustees wish to thank the staff of the Bergen Hub, the Cardiff Hub and the Wroclaw Hub for assistance in preparing the new member slides.

Reports from the Class Chairs

Class A1 – Humanities – Chair Professor Poul Holm (Dublin)

Class A2 – Social and Societal Sciences – Chair Professor Bjorn Wittrock (Uppsala)

In 2022, the reorganisation of the structure of sections of Class A 2 was finalised. Already in 2021, the Class had a record number of nominations of candidates for membership. In 2022, the Class received an even larger number of nominations. In various ways, members of the Class contributed to the Academy as a whole. One example of this was the Task force for environment, climate and sustainability that been established the previous year at the proposal of the Chairs of Classes A 1 and A 2. In 2022, the Chair of section A 12 (Peter Wagner, Social Change and Social Thought) played a key role in reviewing activities in the Academy at large of relevance to the focus of the Task force. The Chairs of sections 10 (Maria Paradiso, The Human Mind and its Complexities) and 11 (Nina Dethloff, Law) served as a member of the Governing Board of the International Science Council and as Deputy Chair of the Scientific Commission of the German Science and Humanities Council (WR) respectively, while another member of the Law section committee, Nili Cohen, Past President of the Israel Academy of Sciences and Humanities, served on the Award committee of the President of Israel. The Chair of the Class was a member of the planning committee for the AE Annual Conference. He was also an advisor to the committee that prepared a reorganisation of the AE Barcelona Knowledge Hub. Outside of the Academy, he served as Chair of the Jury for the Social Sciences and Humanities of the Fallings Walls Awards.

Class B – Exact Sciences – Chair Professor Paolo Papale (Rome)

Class C – Life Sciences - Chair Professor Eva Kondorosi (Budapest)

SECTION 5: Academia Europaea outreach.

The Academia Europaea Regional Knowledge Hubs

Each Hub operates as an independent entity with local hosts and sponsors. Each Hub organises and delivers their own programmes of activity and assists the London HQ, where needed. The Hubs each have a complimentary thematic mission that provides a wide-range of activities delivering a wider public benefit that is in line with our charitable objectives. These activities are described in the individual Hub reports (see annexes).

AE engagement in European research policy and scientific expert advice to policymakers for general public policy (science into policy)

- **SAPEA – Scientific Advice for general European Policy (not policy for research)**



SAPEA: Science Advice for Policy by European Academies

- Spanning the disciplines of engineering, humanities, medicine, natural sciences and social sciences, **SAPEA** brings together the outstanding knowledge and expertise of Fellows from over 100 Academies, Young Academies and Learned Societies in more than 40 countries across Europe
- SAPEA is part of the [European Scientific Advice Mechanism \(SAM\)](#) which provides independent, interdisciplinary and evidence-based scientific advice on policy issues to the European Commission, working closely with the [SAM High Level Group of Scientific Advisors](#)
- The project is funded through a grant from the EU's Horizon 2020 programme. It runs from November 2016- to the end of April 2022.



= country with at least one Academy

Academies' independence, academic expertise and convening power make them a critical source of evidence for policymakers and the wider public, providing an unbiased, balanced and transparent perspective. Academies within SAPEA are members of one or more of the European Academy Networks: [Academia Europaea](#), [ALLEA](#), [EASAC](#), [Euro-CASE](#) and [FEAM](#). SAPEA will provide a means for closer collaboration between Academies, combining Fellows' expertise in engineering, human, medical, natural, social and technical sciences in a unique way.

All of the Networks' Member Academies across Europe are part of SAPEA and are encouraged to participate actively. Opportunities for involvement include:

- **suggesting scientific topics**
- **communicating their latest major scientific outputs to SAPEA**
- **nominating Fellows** to the SAPEA Working Groups, or other events requiring the advice of an expert (e.g. experts' workshops or stakeholder meetings)
Fellows' travel costs will be reimbursed
- **hosting Working Group meetings**
direct costs can be covered
- **acting as "Lead Academies"** for a selected scientific topic
- **hosting outreach events**
event support can be provided
- **raising the visibility of Academy work at a European Level** by sharing news of activities with the SAPEA Communications Office for the project website

AE engagement in SAPEA Plus and providing expertise to public institutions and administrations at European Level

The Horizon2020 funded project contract with the European Commission started at the end of 2016 and has been extended to 2022.

The President is a member of the Board of Management of the project. Prof. Ole Petersen (Academic Director of the Cardiff Hub and VP ex O) is our alternate and oversees the work of the AE SAPEA Science Policy Officer - Louise Edwards, who is based at the Cardiff Hub. Louise is responsible for the day-to-day management of any AE involvement in policy advice topic work and is a member of the project coordination team. The AE Executive Secretary acts as AE contract manager in liaison with the central project coordination team. The day-to-day engagement in SAPEA is undertaken by the Science Policy team at the Cardiff Knowledge Hub. Louise Edwards at the Cardiff Hub, is the AE project manager

In 2022, the Cardiff Hub team managed the Academia Europaea activity within the SAPEA consortium project and is the AE lead in the successor SAPEA Plus project. AE Cardiff has undertaken literature reviews on behalf of the consortium and on behalf of the European Commission.

Full information for the project and its outputs, can be found via the official SAPEA website (<https://www.sapea.info/>) and through both the ae-info website [http://www.ae-info.org/ae/Acad_Main/Activities/SAPEA] and the Cardiff Hub website [<http://aecardiffknowledgehub.wales/>]

Our intention throughout the SAPEA project is to work with and through the regional knowledge Hubs and with the Young Academy of Europe to ensure maximum opportunity for involvement of our members. We will also establish an outreach forum of other pan-European organisations to improve linkages and engagement of non-core partner expertise and seek to engage (through our Cardiff Hub) scholars (members and non-members) as experts from the UK and Ireland.

- **European Science Advisory Council (EASAC).**

Formed by a number of European Academies and supported by the Academia Europaea provides EU institutions and other pan-national bodies with fully independent advice on the scientific aspects of public policy.

The Academia was a founding member of this Council and collaborates with our sister Academies in making available our members' expertise where needed, for the many study groups that are established. The Academia provides a financial contribution to the running of the secretariat of EASAC. The Academia covers the costs of participation of the AE Council member and AE experts participating in specific study panels [<http://www.easac.eu/>]. The AE supports a number of members, who provide their individual expertise to EASAC studies and/or are engaged in the standing committees of EASAC. Professor Don Dingwell (trustee and VP ex o) is the AE delegate to the EASAC governing Council. The list of publications and reports can be found via the website above.



AE Publications

The Academia Europaea in conjunction with Cambridge University Press publishes an international peer reviewed journal.

The European Review 2022 (volume 30). The Editor-in-chief – Professor Alban Kellerbauer (Nuclear Physics, Joint Research Centre, Karlsruhe, Germany). The journal has seen a significant increase in uncommissioned papers submitted for review and publication, from across the world.



In 2022, the European Review (ERW) volume 30 had six issues. AE members had free access to the online version of the journal and to the archive. The Editor-in-chief renewed the editorial Board to include members of the Young Academy of Europe.

An open access supplement was published on Iconoclasm: European Review, Volume 30, Supplement S1, November 2022, pp. f1 - f3
DOI: <https://doi.org/10.1017/S1062798722000473>

ERW at Cambridge Core: <https://www.cambridge.org/core/journals/european-review>

Biology Direct: a publication (now affiliated with the AE) at the initiative of Professor Alex Verkhatsky (Chair of Class C – Life Sciences). Published by Springer Nature - <https://biologydirect.biomedcentral.com/>

AE 'in-house' Publications.

In addition to regular e-newsletters produced by the centre and all of the Regional Knowledge Hubs, The AE published a number of statements on policy issues and issues relating to the status of members in a number of European countries. These are archived on our website (www.ae-info.org).

No annual member directory was issued in 2022.

The AE maintained its corporate website and all Regional Knowledge Hubs maintain their own websites that reflect their own, independent programmes of activity.

SECTION 6: Events provided with AE sponsorship through the Hubert Curien Fund, or with AE patronage in 2022, or externally sponsored

Eighteen Europe-wide events were supported during the year. See: https://www.ae-info.org/ae/Acad_Main/Past_Events/2011-present Highlighted are:

- 21-23 October a colloquium on the life and work of a Romanian scholar and writer, Ioan Petru Culianu (1950-1991)
- ESOF2022 session: The Chair: Fact or Fiction? Addressing the challenges faced by women leaders in academia (Cardiff Hub webinar)
- International Year of Basic Sciences for Sustainable Development (AE is a signatory)
- Coalition on Reforming Research Assessment (AE is a signatory)

The 2022 Curien Fund supported the following member initiated proposals.

The Regional Knowledge Hubs organised a number of online events and webinars under the AE banner throughout 2021. These are reported as appropriate in each individual Hub annual report.

The AE HERCuLES group (Higher Education, Research and Culture in European Societies) chaired by Professor Lars Engwall (Uppsala), held a COVID postponed symposium on “**The Internationalization of Higher Education Institutions**”, May 4-6, 2022, At Uppsala University. Åke Wiberg Foundation and the Department of Education, Uppsala University sponsored the event. The Board of trustees wish to express their thanks to Professor Engwall and the sponsors for managing this event through the complexities of the COVID period.

SECTION 7: Corporate, Hubs and membership

2022 New members elected

On June 8th, the trustees approved the recommendation of the Classes and elected new members as follows: Class A1 (Humanities) – 91 new members; Class A2 (Social and societal sciences) – 70 new members; Class B (Natural Sciences) – 111 new members and Class C (Life Sciences) – 198 new members. A full list of 2022 new members, allocated by Class and Section is at Annex 1.

The Class chairs responsible for oversight of the nominations process in 2022 were:

Class A1 – Humanities and Arts – Sections A1-A6 [Chair Professor Poul Holm (Trustee)]
Class A2 – Social and related sciences – Sections A7 – A10 [Chair Prof Bjorn Wittrock (Trustee)]
Class B – Exact and Natural Sciences – Sections B1 –B5 [Professor Paolo Papale (Trustee)]
Class C – Life Sciences – Sections C1 – C5 [Professor Eva Kondorosi (Trustee)]

Communications

The Hubs and HQ issued regular electronic newsletters throughout the year. A letter from the President was issued to all members on a quarterly basis. The Graz Data centre maintained the ae-info.org website and both Graz and Wroclaw ensured that member data was updated, including for the new members elected in 2022. All new members were notified of the AE GDPR policy and members were asked to opt-in to that policy at the time of their election.

Governance meetings held in 2022

The Trustees, Council and their subcommittees

The Board of Trustees met to transact business virtually on five occasions throughout the year and in a physical Board meeting on 25th October. The October meeting was a joint meeting with the members of the AE Independent Advisory Group. All meetings were quorate. Minutes were filed.

A physical/virtual hybrid AGM took place on 27th October in Barcelona.

Individual (virtual) Class meetings (of Section chairs) took place to decide on recommendations for election of new members.

34th Annual Business Meeting 2022 (AGM) – Barcelona 27th October held at 09:00am – 11:00am (CET)

This was a hybrid meeting. The President Marja Makarow chaired the AGM. There were forty-eight physical delegates and forty-six virtual delegates present

A number of electronic member-wide ballots had taken place in advance of the AGM (4 – 8 October). The results were reported to all members at the AGM.

Motion to adopt the examined accounts for the year ending 31 December 2021 - adopted
Motion to adopt the trustees (activity report) for the year ending 31 December 2021 - adopted
Motion to re-appoint the auditors (examiners) - approved
Motion to set the level of membership fees for the year 2023 - approved

Large majorities had approved all motions.

At the AGM, the President welcomed all participants she thanked the local organisers (Professor Ricard Guerrero) then reported on activities carried out in the previous year and some of the highlights of 2021. The members present adopted the draft agenda. The President then reported on the results of the online ballots that had been taken before the AGM. The Minutes of the AGM of 2021 were approved and the Chair signed the note. Special thanks were recorded for Professor Lars Engwall who had chaired the AE HERCuLES group and thanks were recorded to sponsors – the Wenner Gren Foundations (Sweden) and the Heinz-Nixdorf Foundation (for the Erasmus prize). The President reported on the successful transition of the AE policy advice activity from SAPEA to SAPEA Plus, managed by the Cardiff Hub.

The Honorary Treasurer (Dr Oskar Mencer) summarised the financial position as set out in the accounts for 2021 and additionally gave indications of the current year. He reported that the financial position of the AE was stable and had in fact continued to benefit to a limited extent (financially) from the lockdowns and slow recovery caused by the COVID-19 Pandemic of normal activities. He highlighted the reliance of the AE on member donations for all areas of activity and reminded members that annual contributions were a vital part of their acceptance as members. He pointed out that there were still a significant number who did not contribute at all. He also raised the issue of the very small base of external financial support from non-member organisations.

Elections of Officers and appointments of trustees

Vice President

A note of thanks was recorded for the service of Professor Genoveva Marti (Barcelona), who had stepped down as Vice President (officio). A call for nominations for candidates for the vacant position of VP had been published to all members. Only the Board had proposed a single candidate. In line with the statutes, members present and voting carried out a ballot. Professor Don Dingwell (Munich) was duly elected as Vice President with a term of three years (in the first instance) from January 2023.

Honorary Treasurer

A call for nominations for the position of Treasurer had been published to all members from 1st July – 31st August 2022. By the closing date, there had been only one nomination. In line with statutes, a ballot by those members present and voting was held. Professor Stephen Evans (Cambridge, UK) was duly elected to serve as treasurer from 1st January 2023 for an initial period of three years.

Appointments and co-options to the Board of trustees

A. A document had been tabled that set out the terms of service for those trustees that had been co-opted. Members present approved a proposal to renew the co-option for a fixed term for the following trustees:

- Professor Poul HOLM (Dublin) – Class chair (A1) Humanities – to 31st December 2025
- Professor Bjorn WITTROCK (Uppsala) – Class chair (A2) – Social and Societal Sciences – to 31st December 2024
- Professor Paolo PAPALE (Rome) – Class chair (B) – Exact Sciences – to 31st December 2027
- Professor Eva KONDOROSI (Budapest) – Class chair (C) - Life Sciences – to 31st December 2026

B. Members present also approved a proposal to continue the co-option of the following trustees on a renewable basis. As follows:

Professor Ole PETERSEN (Academic Director of the Cardiff Knowledge Hub) – to 31st December 2023
Professor Eystein JANSEN (Academic Director of the Bergen Knowledge Hub) – to 31st December 2024
Professor Milena ZIC-FUCHS – to 31st December 2025

Other reports

Professor Petersen (Academic Director of the Cardiff Hub), reported on AE involvement in the SAPEA and SAPEA Plus projects. Former President Lars Walløe intervened to report on the current position of the EASAC organisation (of which AE is a subscribing member). There were no other questions from the floor.

There followed a series of presentations by Hub managers as follows:

Barcelona Hub – Ricard Guerrero (retiring Academic Director)
Bergen Hub – Ms Kristen Baaken – Hub manager
Cardiff Hub – Ole Petersen (Academic Director)

Tbilisi Hub – Sofia Kobakhidze – Manager
Wroclaw Hub – Kasia Majkowska – Manager
Budapest Hub –represented by member Andras Báldi.

Professor Alban Kellerbauer, the Editor-in-Chief of the journal – The European Review, gave a synopsis of the 2022 volume.

Finally, the President gave a summary of the first meeting of the AE Independent Advisory group's meeting with the Board of Trustees.

She recorded thanks to Ricard Guerrero who had managed the Barcelona Hub over the past eight years and had been the organiser of four annual conferences. The President then gave the floor to the new incoming Hub Director, Professor Jaume Bertranpetit.

There were no questions from the floor or interventions and the 2022 AGM was declared closed at 10:55am

SECTION 8: Statement of Trustees' Responsibilities

The trustees (who are also the directors of 'The Academia Europaea – The Academy of Europe', for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees' must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that period. In preparing these financial statements, the trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in operation.
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and

The Trustees are responsible for keeping accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the Trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of accounts is aware of that information.

The Trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions

Risk assessment

The trustees have assessed the major risks to which the charity is exposed, in particular, those relating to the operations and finances of the charity and post BREXIT impacts and are satisfied that systems are in place to mitigate our exposure to these risks. However, the situation will be kept under constant review and any necessary steps taken.

Financial Report

The trustees confirm that suitable accounting policies have been used and applied consistently and that reasonable and prudent judgements and estimates have been made in the preparation of the financial statements for the year 1 January 2022 - 31 December 2022. The Trustees also confirm that applicable accounting standards have been followed and that the financial statements have been prepared on the going concern basis. The assets are available and adequate to fulfil obligations on a fund - by - fund basis.

The Academia is required by UK law to present its accounts in Pounds Sterling. A version expressed in Euros could be prepared by converting the figures at the exchange rate for a particular date, but this would not be accurate since transactions are spread across the financial year, during which a range of exchange rates have existed. Any significant foreign exchange impacts are described in the notes to the accounts. The full accounts have been published separately to this activity report.

Reserves policy

The total funds for the year ended 31 December 2022 was £387,731 [YE 31 December 2021, £393,771]. It is the policy of the trustees to maintain sufficient reserves for the Academia Europaea to continue its charitable activities and in view of this, the trustees aim to achieve reserves equal to approximately six months of operations. A review of reserves policy is undertaken every year.

Income and expenditure for the period ended 31 December 2022 (summary overview)

The year was one of a cautious, continuing relaxation in expenditures as impacts of COVID loosened further and more physical events became possible. The COVID-19 pandemic did continue to have an ongoing impact on the financial position of the AE. Our total income for the year was £316,117. Total expenditure was £343,891. The balance of funds brought forward to 2022 from 2021 were £393,771. Repayments of the £50,000 government COVID-19 loan to support future growth post-COVID commenced in spring 2022.

The AE as a charity seeks to operate an effective zero balance budget. We are essentially dependent upon members' donation income. In 2022, this was at £242,894 (net) and life membership payments totalled £42,939. This represented a positive increase over previous years and a demonstration that members maintain an interest in the life of the academy. The Trustees stress to all members the importance of supporting the Academia by making a donation every year, preferably at the recommended level. Without more members making a payment, the AE will not be able to grow the range and type of activity and support for member initiatives that we need to deliver our obligations as a charity. Whilst a voluntary scheme remains our policy, the Trustees reviewed this policy and decided to levy a recommended general fee rate, linked to an age-related banding for annual donations, per member. Sponsorship continued to be successful for individual activity, and we thank the Wenner Gren Foundations (Sweden), The Heinz-Nixdorf Foundation (Germany), and The Balzan Foundation (Switzerland) for their support and the support of other sponsors, and our Patron member The German Academy of Sciences (Leopoldina). The Board continued to recognise the ongoing difficulty in obtaining core financial support from public and private institutions and expect that the Finance and Sponsorship sub-committee will try to address this.

The examiner's accounts for 2022 are filed separately and can be viewed through the Academia Europaea website, the UK government Companies House and the Charities Commission of England and Wales websites respectively.



Marja Makarow, President
On behalf of the Board of Trustees

July 2023

Annex 1: Members elected in 2022 and who received an invitation to accept membership

Class A1 – Humanities – Chair: Professor Poul Holm (Dublin))

Recommendations from the NOMINATIONS
ACADEMIA EUROPAEA 2022
ORDINARY AND FOREIGN PROPOSALS
Class A1

CLASS	Sect.		Full name	Country	Membership type
CLASS A1 all nominations: 97	A1		<u>History & Archaeology (19)</u>	c. Nikita Harwich-Vallenilla	
	A1	1	Crespo-Solana Ana María	Spain	ORDINARY
	A1	2	Dakhli Jocelyne Naïma	France	ORDINARY
	A1	3	Deák Ágnes	Hungary	ORDINARY
	A1	4	Gerritsen Anne	United Kingdom	ORDINARY
	A1	5	Harlaftis Gelina	Greece	ORDINARY
	A1	6	Heikkilä Tuomas	Finland	ORDINARY
	A1	7	Häberlein Mark	Germany	ORDINARY
	A1	8	Iordachi Constantin	Austria	ORDINARY
	A1	9	Larsson Lovén Lena	Sweden	ORDINARY
	A1	10	Lehner Ulrich	United States	FOREIGN
	A1	11	Liechtenhan Francine-Dominique	France	ORDINARY
	A1	12	Lieu Samuel	United Kingdom	ORDINARY
	A1	13	Marciniak Arkadiusz	Poland	ORDINARY
	A1	14	Mishkova Diana	Bulgaria	ORDINARY
	A1	15	Raja Rubina	Denmark	ORDINARY
	A1	16	REY Marie-Pierre	France	ORDINARY
	A1	17	Roesdahl Else	Denmark	ORDINARY
	A1	18	Wodzinski Marcin	Poland	ORDINARY
	A1	19	Zariņa Gunita	Latvia	ORDINARY
	A2		<u>Classics & Oriental Studies (8)</u>	c. Gerd Haverling	
	A2	1	Bessone Federica	Italy	ORDINARY
	A2	2	Citti Francesco	Italy	ORDINARY
	A2	3	Drews Friedemann	Germany	ORDINARY
	A2	4	Fantuzzi Marco	United Kingdom	ORDINARY
	A2	5	Hammerstaedt Jürgen	Germany	ORDINARY
	A2	6	Maiuro Marco	Italy	ORDINARY
	A2	7	Montanari Franco	Italy	ORDINARY
	A3		<u>Linguistic Studies (19)</u>	c. Pier Marco Bertinetto	
	A3	1	Adamou Evangelia	France	ORDINARY
	A3	2	Beck Sigrid	Germany	ORDINARY
	A3	3	Chen Yiya	The Netherlands	ORDINARY
	A3	4	Ernestus Mirjam	The Netherlands	ORDINARY
	A3	5	Escandell-Vidal Victoria	Spain	ORDINARY
	A3	6	Holmberg Anders	United Kingdom	ORDINARY
	A3	7	Hurch Bernhard	Austria	ORDINARY
	A3	8	Kümmel Martin	Germany	ORDINARY
	A3	9	Longobardi Giuseppe	United Kingdom	ORDINARY
	A3	10	Malchukov Andrej	Germany	ORDINARY
	A3	11	Matasović Ranko	Croatia	ORDINARY
	A3	12	McNally Louise	Spain	ORDINARY

A3	13	Moreno-Fernández Francisco	Germany	ORDINARY
A3	14	Nevalainen Terttu	Finland	ORDINARY
A3	15	Ní Chasaide Ailbhe	Ireland	ORDINARY
A3	16	Palancar Enrique	France	ORDINARY
A3	17	Romero Maribel	Germany	ORDINARY
A3	18	Savoia Leonardo Maria	Italy	ORDINARY
A3	19	Surányi Balázs	Hungary	ORDINARY
A4		<u>Literary & Theatrical Studies (18)</u>	c. Vladimir Biti	
A4	1	Akkerman Nadine	The Netherlands	ORDINARY
A4	2	Brant Clare	United Kingdom	ORDINARY
A4	4	Deitz Luc	Luxembourg	ORDINARY
A4	5	Eaglestone Robert	United Kingdom	ORDINARY
A4	6	Grutman Rainier	Canada	FOREIGN
A4	7	Gyssels Kathleen	Belgium	ORDINARY
A4	8	James Alison	United States	FOREIGN
A4	9	Kołodziejczyk Dorota	Poland	ORDINARY
A4	10	Kukkonen Karin	Norway	ORDINARY
A4	11	Lunde Ingunn	Norway	ORDINARY
A4	12	Mai Anne-Marie	Denmark	ORDINARY
A4	13	Marx William	France	ORDINARY
A4	14	Mussnug Florian	United Kingdom	ORDINARY
A4	15	Pardes Ilana	Israel	ORDINARY
A4	16	Parr Rolf	Germany	ORDINARY
A4	17	Roessner Michael	Austria	ORDINARY
A4	18	Walker Greg	United Kingdom	ORDINARY
A5		<u>Musicology and Art History (14)</u>	c. Laurenz Lutteken	
A5	1	Bianconi Lorenzo	Italy	ORDINARY
A5	2	Koering Jérémie	Switzerland	ORDINARY
A5	3	Kreuzer Gundula	United States	FOREIGN
A5	4	Kyyanovska Lyubov	Ukraine	ORDINARY
A5	5	Lacombe Hervé	France	ORDINARY
A5	6	Lockwood Lewis	United States	FOREIGN
A5	7	Maffei Sonia	Italy	ORDINARY
A5	8	McVeigh Simon	United Kingdom	ORDINARY
A5	9	Meyer Michael	Germany	ORDINARY
A5	10	Pettan Svanibor Hubert	Slovenia	ORDINARY
A5	11	Pleșu Andrei	Romania	ORDINARY
A5	12	Reynolds Christopher	United States	FOREIGN
A5	13	Sandberger Wolfgang	Germany	ORDINARY
A5	14	Skhirtladze Zaza	Georgia	ORDINARY
A6		<u>Philosophy, Theology & Religious Studies (7)</u>	c. Genoveva Marti	
A6	1	Antognazza Maria Rosa	United Kingdom	ORDINARY
A6	3	Baghramian Maria	Ireland	ORDINARY
A6	4	French Steven	United Kingdom	ORDINARY
A6	5	Hemmo Meir	Israel	ORDINARY
A6	6	Mantzavinos Chrysostomos	Greece	ORDINARY
A7		<u>Film, Media and Visual Studies (12)</u>	c. Göran Bolin	
A7	2	Brügger Niels	Denmark	ORDINARY
A7	3	Cammaerts Bart	United Kingdom	ORDINARY
A7	4	Christensen Hans Dam	Denmark	ORDINARY
A7	5	Downey John	United Kingdom	ORDINARY

A7	6	Igartua Juan-José	Spain	ORDINARY
A7	7	Lecheler Sophie	Austria	ORDINARY
A7	8	Peters John Durham	United States	FOREIGN
A7	9	Pierson Jo	Belgium	ORDINARY
A7	11	Schafer Valérie	Luxembourg	ORDINARY
A7	12	Staksrud Elisabeth	Norway	ORDINARY

91 members elected

Class A2 - Social and Societal sciences: Class chair Professor Bjorn Wittrock (Uppsala)

Recommendations from the NOMINATIONS
ACADEMIA EUROPAEA 2022
ORDINARY AND FOREIGN PROPOSALS
Class A2: Social and Related Sciences

CLASS	Sect.		Full name	Country	Membership type
CLASS A2 all nominations: 83	A8		<u>Economics, Business and Management Sciences (15)</u>	c. Martin Kahanec	
	A8	1	Beck Thorsten	Italy	Ordinary
	A8	2	Besley Timothy	United Kingdom	Ordinary
	A8	3	Dolado Juan	Spain	Ordinary
	A8	4	Fürnkranz-Prskawetz Alexia	Austria	Ordinary
	A8	5	Gathmann Christina	Luxembourg	Ordinary
	A8	6	Gorodnichenko Yuriy	United States	Foreign
	A8	7	Hanousek Jan	Czech Republic	Ordinary
	A8	8	Koundouri Phoebe	Greece	Ordinary
	A8	9	Krusell Per	Sweden	Ordinary
	A8	10	Lin Chen	China	Foreign
	A8	11	Peydró Alcalde José Luis	Spain	Ordinary
	A8	12	Speckbacher Gerhard	Austria	Ordinary
	A8	13	Szeidl Adam	Austria	Ordinary
	A8	14	Van Reenen John	United Kingdom	Ordinary
	A8	15	Weron Rafał	Poland	Ordinary
	A9		<u>Governance, Institutions And Policies: Education, Health And Welfare (15)</u>	c. Peter Scott	
	A9	1	English Richard	United Kingdom	Ordinary
	A9	2	Falter Juergen	Germany	Ordinary
	A9	3	Fuller Alison	United Kingdom	Ordinary
	A9	4	Grubler (Grübler) Arnulf	Austria	Ordinary
	A9	6	Jones Erik	Italy	Ordinary
	A9	7	Kangas Olli (Olavi)	Finland	Ordinary
	A9	8	Kehm Barbara	Germany	Ordinary
	A9	9	Matei Liviu	United Kingdom	Ordinary
	A9	10	Moscato Roberto	Italy	Ordinary

A9	11	Paradeise Catherine	France	Ordinary
A9	12	Reiss Michael	United Kingdom	Ordinary
A9	13	Sporn Barbara	Austria	Ordinary
A9	14	Vignoles Anna	United Kingdom	Ordinary
A9	15	Woll Cornelia	Germany	Ordinary
A10		<u>Human Mobility, Governance, Environment and Space (15)</u>	c. Maria Paradiso	
A10	1	Binder Binder	Switzerland	Ordinary
A10	2	Creutzig Felix	Germany	Ordinary
A10	3	Lees Loretta	United Kingdom	Ordinary
A11		<u>Law (11)</u>	c. Nina Dethloff	
A11	1	Biernat Stanisław	Poland	Ordinary
A11	2	Graver Hans Petter	Norway	Ordinary
A11	3	Grzeszczak Robert	Poland	Ordinary
A11	4	Jany János	Hungary	Ordinary
A11	5	Jonsson Cornell Anna	Sweden	Ordinary
A11	6	Khazova Olga	Russia	Ordinary
A11	7	Madsen Mikael Rask	Denmark	Ordinary
A11	8	Nußberger Angelika	Germany	Ordinary
A11	9	Parmentier Stephan	Belgium	Ordinary
A11	10	Pihlajamäki Heikki	Finland	Ordinary
A11	11	Sand Inger-Johanne	Norway	Ordinary
A12		<u>Social Change and Social Thought (8)</u>	c. Peter Wagner	
A12	1	Auer Marietta	Germany	Ordinary
A12	2	Bartolini Stefano	Italy	Ordinary
A12	3	Cervinkova Hana	Ireland	Ordinary
A12	4	Diez Medrano Juan	Spain	Ordinary
A12	5	Harvey Penelope	United Kingdom	Ordinary
A12	6	O'Brien Karen	Norway	Ordinary
A12	7	Schlumbohm Jürgen	Germany	Ordinary
A12	8	Schularick Moritz	Germany	Ordinary
A13		<u>The Human Mind And Its Complexity (19)</u>	c. Jüri Allik	
A13	1	Bang Petersen Michael	Denmark	Ordinary
A13	2	Bendixen Alexandra	Germany	Ordinary
A13	3	Camí Jordi	Spain	Ordinary
A13	4	Carpintero Heliodoro	Spain	Ordinary
A13	5	Czigler István	Hungary	Ordinary
A13	6	David Daniel-Ovidiu	Romania	Ordinary
A13	7	de Weerth Carolina	The Netherlands	Ordinary
A13	8	Demetrovics Zsolt	Hungary	Ordinary
A13	9	Fernandez-Ballesteros Rocío	Spain	Ordinary
A13	10	Jacobsen Thomas	Germany	Ordinary
A13	11	Lewicka Maria	Poland	Ordinary
A13	12	Nyberg Lars	Sweden	Ordinary

A13	13	Olsson Mats	Sweden	Ordinary
A13	14	Realo Anu	United Kingdom	Ordinary
A13	15	Salmela-Aro Katariina	Finland	Ordinary
A13	16	Scabini Eugenia	Italy	Ordinary
A13	17	Szucs Denes	United Kingdom	Ordinary
A13	18	Tendolkar Indira	The Netherlands	Ordinary
A13	19	Vallar Giuseppe	Italy	Ordinary

70 members elected

Class B - Exact and Natural Sciences: Chair Don Dingwell (Munich)

Recommendations from the NOMINATIONS
ACADEMIA EUROPAEA 2022
ORDINARY AND FOREIGN PROPOSALS
Class B Exact Sciences

CLASS	Sect.		Full name (Surname first)	Country	Membership type
CLASS B all nominations: 210	B1		<u>Mathematics (15)</u>	c. Philippe Michel	
	B1	1	Browning Tim	Austria	Ordinary
	B1	2	Bonatti Christian	Inst. Math. Bourgogne	Ordinary
	B1	3	Chen Gui-Qiang George	UK	Ordinary
	B1	4	Chudnovsky Maria	USA	Foreign
	B1	6	Fantechi Barbara	Italy	Ordinary
	B1	7	Katzarkov Ludmil	Bulgaria	Ordinary
	B1	11	Munthe-Kaas Hans	Norway	Ordinary
	B1	12	Scholze Peter	Germany	Ordinary
	B1	13	Sturm Karl-Theodor	Germany	Ordinary
	B1	14	Tadmor Eitan	USA	Foreign
	B1	15	Yang Tong	China	Foreign
	B2		<u>Informatics (56)</u>	c. Schahram Dustdar	
	B2	1	Agaian Sos	United States	Foreign
	B2	2	Baeck Thomas	Netherlands	Ordinary
	B2	4	Bouguettaya Athman	Australia	Foreign
	B2	5	Buyya Rajkumar	Australia	Foreign
	B2	6	Chang Chin-Chen	Taiwan, Province of China	Foreign
	B2	8	Chen Jinjun	Australia	Foreign
	B2	10	Choo Kim Kwang (Raymond)	United States	Foreign
	B2	13	Franch Xavier	Spain	Ordinary
	B2	14	Fu Yun	United States	Foreign
	B2	15	Gall Harald	Switzerland	Ordinary
	B2	17	Guo Song	Hong Kong	Foreign
	B2	18	Herrera Viedma Enrique	Spain	Ordinary
	B2	20	Jiang Hongbo	China	Foreign

B2	22	Kunz Wolfgang	Germany	Ordinary
B2	26	Li Keqin	United States	Foreign
B2	28	Lin Xuemin	Australia	Foreign
B2	29	Liu Alex	China	Foreign
B2	30	Lu Jie	Australia	Foreign
B2	31	Luo Jiebo	United States	Foreign
B2	32	Manolopoulos Ioannis	Cyprus	Ordinary
B2	34	Navab Nassir	Germany	Ordinary
B2	35	Nipkow Tobias	Germany	Ordinary
B2	36	Ooi Beng Chin	Singapore	Foreign
B2	38	Pastor Oscar	Spain	Ordinary
B2	40	Polycarpou Marios	Cyprus	Ordinary
B2	41	Prasanna Viktor	United States	Foreign
B2	42	Rutkowski Leszek	Poland	Ordinary
B2	43	Shen Heng Tao	China	Foreign
B2	46	Wang Lizhe	China	Foreign
B2	47	Wu Jie	United States	Foreign
B2	48	Xie Tao	China	Foreign
B2	49	Xu Zeshui	China	Foreign
B3		<u>Physics and Engineering Sciences (63)</u>	c. Pavel Exner	
B3	2	Barnett Stephen Mark	United Kingdom	Ordinary
B3	3	Buras Andrzej Jerzi	Germany	Ordinary
B3	11	Grasso Marcella	France	Ordinary
B3	14	Helmig Rainer	Germany	Ordinary
B3	18	Ibrahimbegovic Adnan	France	Ordinary
B3	19	Ioannou Petros	United States	Foreign
B3	20	Ivanov Mikhail (Misha)	United Kingdom / Germany	Ordinary
B3	22	Jiang Kyle	United Kingdom	Ordinary
B3	25	Liu Honghai	United Kingdom	Ordinary
B3	28	Luo Kai Hong	United Kingdom	Ordinary
B3	31	Marcus Philippe	France	Ordinary
B3	34	Mitra Sanjit	United States	Foreign
B3	35	Moroni Lorenzo	The Netherlands	Ordinary
B3	43	Ruocco Giancarlo	Italy	Ordinary
B3	44	Sciuto Donatella	Italy	Ordinary
B3	49	Valenzuela Sergio	Spain	Ordinary
B3	52	Wang Lianzhou	Australia	Foreign
B3	57	Yao Liangzhong	China	Foreign
B3	59	Zayats Anatoly	United Kingdom	Ordinary
B3	60	Zhang Yi-Cheng	Switzerland	Ordinary
B4		<u>Chemical Sciences (35)</u>	c. Graham Hutchings	
B4	2	Bals Sara	Belgium	Ordinary
B4	3	Bolm Carsten	Germany	Ordinary
B4	6	Caminade Anne-Marie	France	Ordinary

B4	7	Carell Thomas	Germany	Ordinary
B4	8	Chankvetadze Bezhan	Georgia	Ordinary
B4	9	Clayden Jonathan	United Kingdom	Ordinary
B4	10	Dixneuf Pierre	France	Ordinary
B4	11	Fornasiero Paolo	Italy	Ordinary
B4	12	Frackowiak Elzbieta	Poland	Ordinary
B4	13	Glorius Frank	Germany	Ordinary
B4	15	Heine Thomas	Germany	Ordinary
B4	16	Jakab Toth Eva	France	Ordinary
B4	22	Maseras Feliu	Spain	Ordinary
B4	24	Plane John	United Kingdom	Ordinary
B4	25	Pombeiro Armando	Portugal	Ordinary
B4	27	Rutjes Floris	Netherlands	Ordinary
B4	29	Santamaria Jesus	Spain	Ordinary
B4	30	Stafilov Trajce	North Macedonia	Ordinary
B4	31	Szalay Peter	Hungary	Ordinary
B5		<u>Earth and Cosmic Sciences (41)</u>	c. Mike Burton	
B5	1	Aiuppa Alessandro	Italy	Ordinary
B5	4	Camps-Valls Gustau	Spain	Ordinary
B5	5	Cheng Yafang	Germany	Ordinary
B5	6	Christensen Jens Hesselbjerg	Denmark	Ordinary
B5	7	Clark Christopher	United Kingdom	Ordinary
B5	8	Claustre Herve	France	Ordinary
B5	9	Cordier Patrick	France	Ordinary
B5	10	Dahl-Jensen Dorthe	Denmark	Ordinary
B5	11	Dunai Tibor János	Germany	Ordinary
B5	12	Ekman Annica	Sweden	Ordinary
B5	17	George Christian	France	Ordinary
B5	18	Gilfanov Marat	Germany	Ordinary
B5	20	Huang Ru-Jin	China	Foreign
B5	21	Illangasekare Tissa	United States	Foreign
B5	23	Kirsimäe Kalle	Estonia	Ordinary
B5	24	Kusky Timothy Michael	China	Foreign
B5	25	Lal Rattan	United States	Foreign
B5	26	Lin Jian	United States	Foreign
B5	27	Main Ian	United Kingdom	Ordinary
B5	28	Manceau Alain	France	Ordinary
B5	30	Palmroth Minna	Finland	Ordinary
B5	32	Rodighiero Giulia	Italy	Ordinary
B5	33	Romano Claudia	Italy	Ordinary
B5	34	Russell James (Kelly)	Canada	Foreign
B5	36	Stipp Susan Louise Svane	Denmark	Ordinary
B5	37	Stuart Boulton Geoffrey	United Kingdom	Ordinary
B5	39	Valerio Lucarini	United Kingdom	Ordinary
B5	40	Xiao Wenjiao	China	Foreign
B5	41	Yu Shaocai	China	Foreign

111 members elected

Recommendations from the NOMINATIONS
ACADEMIA EUROPAEA 2022
ORDINARY AND FOREIGN PROPOSALS
Class C

Sect.		Full name	Country	Membership type
C1		<u>Biochemistry and Molecular Biology (31)</u>	c. Ray Dixon	
C1	1	Andrzej Dziembowski	Poland	Ordinary
C1	2	Barras Frédéric	France	Ordinary
C1	3	Blackledge Martin	France	Ordinary
C1	4	Carmo-Fonseca Maria	Portugal	Ordinary
C1	7	Fussenegger Martin	Switzerland	Ordinary
C1	8	Gutjahr Caroline	Germany	Ordinary
C2	9	Ikonen Elina	Finland	Ordinary
C2	12	Kjelleberg Staffan	Singapore	Foreign
C2	14	Lesk Arthur	United States	Foreign
C2	17	Naismith James	United Kingdom	Ordinary
C2	18	Peacock Sharon	United Kingdom	Ordinary
C2	20	Pereira Inês	Portugal	Ordinary
C2	21	Pihlajaniemi Taina	Finland	Ordinary
C2	22	Pinho Mariana	Portugal	Ordinary
C2	24	Rubio Herrero Luis Manuel	Spain	Ordinary
C2	25	Sklenář Vladimír	Czech Republic	Ordinary
C2	26	Szweykowska-Kulińska Zofia	Poland	Ordinary
C2	27	Tokatlidis Kostas	United Kingdom	Ordinary
C2	28	Tolic Iva	Croatia	Ordinary
C2	31	Wei Wenyi	United States	Foreign
C2		<u>Cell and Developmental Biology (20)</u>	c. Crisanto Gutierrez	
C2	1	Bergmann Dominique	United States	Foreign
C2	3	Bovolenta Paola	Spain	Ordinary
C2	7	Gerlich Daniel	Austria	Ordinary
C2	9	Huber Lukas Alfons	Austria	Ordinary
C2	11	Ramiro Almudena	Spain	Ordinary
C2	12	Ryan Kevin	United Kingdom	Ordinary
C2	13	Serrano Manuel	Spain	Ordinary
C2	16	Wilson Stephen	United Kingdom	Ordinary

C3		<u>Physiology and Neuroscience (31)</u>	c. Balázs Gulyás	
C3	1	Conti Fiorenzo	Italy	Ordinary
C3	2	Decety Jean	United States	Foreign
C3	3	Deli Mária	Hungary	Ordinary
C3	4	Di Giovanni Giuseppe	Malta	Ordinary
C3	5	Draganski Bogdan	Switzerland	Ordinary
C3	6	Ehrsson H. Henrik	Sweden	Ordinary
C3	7	Fisone Gilberto	Sweden	Ordinary
C3	8	Flint Jonathan	United States	Foreign
C3	10	Haller Jozsef	Hungary	Ordinary
C3	14	Larhammar Dan	Sweden	Ordinary
C3	18	Llorens-Martín María	Spain	Ordinary
C3	19	Lu Xin	United Kingdom	Ordinary
C3	20	Moroni Anna	Italy	Ordinary
C3	21	Perlmann Thomas	Sweden	Ordinary
C3	23	Shuba Yaroslav	Ukraine	Ordinary
C3	24	Soranzo Nicole	Italy	Ordinary
C3	27	Testa Giuseppe	Italy	Ordinary
C3	29	van der Maarel Silvere Maria	The Netherlands	Ordinary
C4		<u>Organismic and Evolutionary Biology (15)</u>	c. Christophe Thébaud	
C4	1	Ainouche Malika	France	Ordinary
C4	2	Buckley Yvonne	Ireland	Ordinary
C4	3	Danovaro Roberto	Italy	Ordinary
C4	4	Fang Jingyun	China	Foreign
C4	5	Krupovic Mart	France	Ordinary
C4	6	Levin Simon	United States	Foreign
C4	7	Mathevon Nicolas	France	Ordinary
C4	8	Molnár Zsolt	Hungary	Ordinary
C4	9	Nagy G. László	Hungary	Ordinary
C4	10	Potts Simon	United Kingdom	Ordinary
C4	11	Rillig Matthias	Germany	Ordinary
C4	13	Tryjanowski Piotr	Poland	Ordinary
C4	15	Øvreås Lise	Norway	Ordinary
C5		<u>Clinical and Veterinary Science (140)</u>	c. Péter Hegyi	
C5	1	Agusti Alvar	Spain	Ordinary
C5	2	Alla Francois	France	Ordinary
C5	3	Apweiler Rolf	United Kingdom	Ordinary
C5	4	Bennett Derrick	United Kingdom	Ordinary

C5	5	Best James	Singapore	Foreign
C5	6	Blanco-Prieto María	Spain	Ordinary
C5	7	Bornstein Stefan	Germany	Ordinary
C5	8	Bottini Gabriella	Italy	Ordinary
C5	9	Brugha Traolach Sean	United Kingdom	Ordinary
C5	10	Bruno Marco	The Netherlands	Ordinary
C2	15	Chen Youhai	United States	Foreign
C5	16	Chen Zhengming	United Kingdom	Ordinary
C5	17	Chung Kian Fan	United Kingdom	Ordinary
C5	18	Cohen Adam Frederik	The Netherlands	Ordinary
C5	19	Cole Timothy	United Kingdom	Ordinary
C5	20	Couvreux Patrick	France	Ordinary
C5	21	Dargan Paul	United Kingdom	Ordinary
C5	23	Dinan Timothy	Ireland	Ordinary
C5	24	Dominiczak Anna	United Kingdom	Ordinary
C5	25	Downward Julian	United Kingdom	Ordinary
C5	26	Dulak Józef	Poland	Ordinary
C5	27	Dusheiko Geoffrey	United Kingdom	Ordinary
C5	28	Dziadziuszek Rafal	Poland	Ordinary
C5	29	Earnshaw William	United Kingdom	Ordinary
C5	30	Ebrahim Shaheen	United Kingdom	Ordinary
C5	31	Elliott Paul	United Kingdom	Ordinary
C5	32	Erdfelder Edgar	Germany	Ordinary
C5	33	Ernst Edzard	United Kingdom	Ordinary
C5	34	Evans Alun	United Kingdom	Ordinary
C5	35	Falagas Matthew	Greece	Ordinary
C5	36	Ferdinandy Péter	Hungary	Ordinary
C5	37	Fink Gereon	Germany	Ordinary
C5	38	Fitzgerald Rebecca	United Kingdom	Ordinary
C5	39	Forbes Alastair	Estonia	Ordinary
C5	40	Fox Nick	United Kingdom	Ordinary
C5	41	Franco Oscar	Switzerland	Ordinary

C5	42	Gassmann Max	Switzerland	Ordinary
C5	43	GIROS Bruno	Canada	Foreign
C5	44	Goadsby Peter	United Kingdom	Ordinary
C5	45	Golding Jean	United Kingdom	Ordinary
C5	46	Gorgoulis Vassilis	Greece	Ordinary
C5	47	Grzybowski Andrzej Edward	Poland	Ordinary
C5	48	Guttmann Charles	United States	Foreign
C5	49	Hattersley Andrew	United Kingdom	Ordinary
C5	50	Heusch Gerd	Germany	Ordinary
C5	51	Hope William	United Kingdom	Ordinary
C5	52	Hothorn Torsten	Switzerland	Ordinary
C5	53	Huizinga Thomas	The Netherlands	Ordinary
C5	54	Häussinger Dieter	Germany	Ordinary
C5	55	Jaddoe Vincent Wilfred Vishal-Kapoor	The Netherlands	Ordinary
C5	56	Jakovljevic Mihajlo	Serbia	Ordinary
C5	57	Jaïs Pierre	France	Ordinary
C5	58	Johnson Dame Anne Mandall	United Kingdom	Ordinary
C5	59	Jöckel Karl-Heinz	Germany	Ordinary
C5	60	Kaprio Jaakko Arthur	Finland	Ordinary
C5	61	Katan Martijn	The Netherlands	Ordinary
C5	62	Khaw Kay-Tee	United Kingdom	Ordinary
C5	63	Kollias George	Greece	Ordinary
C5	64	Kronenberg Florian	Austria	Ordinary
C5	65	Lakka Timo	Finland	Ordinary
C5	66	Lamuela-Raventós Rosa	Spain	Ordinary
C5	67	Lanzenberger Rupert	Austria	Ordinary
C5	68	Laurencin Cato	United States	Foreign
C5	69	Lees Andrew	United Kingdom	Ordinary
C5	70	Lehtimäki Terho	Finland	Ordinary
C5	71	Lutz Hans	Switzerland	Ordinary
C5	72	Lyons Ronan	United Kingdom	Ordinary
C5	73	Lyu Aiping	China	Foreign
C5	74	Löwenberg Bob	The Netherlands	Ordinary
C5	75	Maisonneuve Patrick	Italy	Ordinary
C5	76	Malik Marek	United Kingdom	Ordinary
C5	77	Mancia Giuseppe	Italy	Ordinary
C5	78	Manz Markus	Switzerland	Ordinary

C5	79	Mayerle Julia	Germany	Ordinary
C5	80	McCormack Brendan	United Kingdom	Ordinary
C5	81	Mechoulam Raphael	Israel	Ordinary
C5	82	Megraud Francis	France	Ordinary
C5	83	Melbye Mads	Denmark	Ordinary
C5	84	Merkely Béla	Hungary	Ordinary
C5	85	Meyer-Lindenberg Andreas	Germany	Ordinary
C5	86	Mihalca Andrei Daniel	Romania	Ordinary
C5	87	Naldini Luigi	Italy	Ordinary
C5	88	Nester Christopher	United Kingdom	Ordinary
C5	89	Nieschlag Eberhard	Germany	Ordinary
C5	90	Norrving Bo	Sweden	Ordinary
C5	91	O'Rahilly Stephen	United Kingdom	Ordinary
C5	92	Ohlsson Claes	Sweden	Ordinary
C5	93	Ong Ken	United Kingdom	Ordinary
C5	94	Oyen Wim J.G.	The Netherlands	Ordinary
C5	95	Pearce Neil	United Kingdom	Ordinary
C5	96	Pinzani Massimo	United Kingdom	Ordinary
C5	97	Pollard Jeffrey William	United Kingdom	Ordinary
C5	98	Poynard Thierry	France	Ordinary
C5	99	Radbruch Andreas	Germany	Ordinary
C5	100	Reiner Željko	Croatia	Ordinary
C5	101	Roden Michael	Germany	Ordinary
C5	102	Rosendaal Frits	The Netherlands	Ordinary
C5	103	Rossi Gian Paolo	Italy	Ordinary
C5	104	Rossor Martin	United Kingdom	Ordinary
C5	105	Rubinsztejn David	United Kingdom	Ordinary
C5	106	Rudan Igor	United Kingdom	Ordinary
C5	107	Rujescu Dan	Austria	Ordinary
C5	108	Rutkowski Piotr	Poland	Ordinary
C5	109	Salas-Salvadó Jordi	Spain	Ordinary
C5	111	Saunders Philippa	United Kingdom	Ordinary
C5	112	Schwab Matthias	Germany	Ordinary
C5	113	Schwede Torsten	Switzerland	Ordinary
C5	114	Segalés Joaquim	Spain	Ordinary
C5	115	Shariat Shahrok	Austria	Ordinary
C5	116	Siersema Peter	The Netherlands	Ordinary

C5	117	Simon Hans-Uwe	Switzerland	Ordinary
C5	118	Simonds Anita	United Kingdom	Ordinary
C5	119	Spandidos Demetrios	Greece	Ordinary
C5	120	Stefanadis Christodoulos	Greece	Ordinary
C5	121	Steyerberg Ewout	The Netherlands	Ordinary
C5	122	Suhonen Riitta	Finland	Ordinary
C5	123	Suomalainen Wartiovaara (ASW; Suomalainen in publications) Anu	Finland	Ordinary
C5	124	Swash Michael	United Kingdom	Ordinary
C2	125	Tian Zhigang	China	Foreign
C5	126	Tilg Herbert	Austria	Ordinary
C5	127	Trichopoulou Antonia	Greece	Ordinary
C5	128	Trowsdale John	United Kingdom	Ordinary
C5	129	Tunçalp Özge	Switzerland	Ordinary
C5	130	Tuomilehto Jaakko	Finland	Ordinary
C5	131	Uusitupa Matti	Finland	Ordinary
C5	132	Vermeire Séverine	Belgium	Ordinary
C5	133	Vieta Eduard	Spain	Ordinary
C5	134	Vieth Michael	Germany	Ordinary
C5	135	Vincent Jean-Louis	Belgium	Ordinary
C5	136	Vodnar Dan Cristian	Romania	Ordinary
C5	137	Wagner Carsten	Switzerland	Ordinary
C5	138	Wang Xiangdong	China	Foreign
C5	139	Ward Nick	United Kingdom	Ordinary
C5	140	Weiderpass Elisabete	France	Ordinary
C5	141	Weiss Günter	Austria	Ordinary
C5	142	Witter Menno	Norway	Ordinary
C5	143	Wong John (Eu-Li)	Singapore	Foreign
C5	144	Wouters Emiel	Belgium	Ordinary
C5	146	Zinkernagel Annelies	Switzerland	Ordinary

198 elected

Annex 2 Trustees, 'Council', and Section Committee composition as at 31st December 2022

At the AGM in September 2015, the Regulations were amended to allow the appointment by the Board of a variable number of Vice Presidents (ex officio) to provide flexibility to the President and that serve a VP term limited to that of the President. These changes are within the overall limits set for the Trustees in the Articles of Incorporation and do not impact on the role or seniority of the elected officers. The Articles prescribe a Board made up of not less than 3 and NOT MORE than 15 members. The Articles describe a Board made up of elected officers (President, Vice Presidents and the Treasurer – all elected by the membership (at a general meeting); a number of members (appointed by the 'Advisory Council' – the Class chairs) and a number of co-opted (by the Board) members. The subsidiary Regulations are used to determine numbers and balance up to the limit of 15. The current formula is President, elected Vice presidents (up to two were approved by AGM in 2012); Treasurer.

In November 2015 the Board approved the designation of several existing Trustees as Vice Presidents ex officio, to reflect new portfolios. In 2022 these were Professor Paolo Papale(Class Chair); Professor Poul Holm (Class Chair) Professor Bjorn Wittrock (Class Chair) and Professor Eva Kondorosi (Class Chair). Governance and incorporation documents can be found on the website (www.ae-info.org).

Members of the Board of Trustees (at 31st December 2022)

Elected officers:

The President – Professor Marja Makarow until end of 2024, then renewable

Treasurer - Dr Oskar Mencer (UK) as *pro tem* treasurer until the end of 2022 (Professor Stephen Evans from January 2023)

The Vice President (officio) – vacant in 2022 Professor Don Dingwell from January 2023.

Trustees

Ole Petersen (UK) co-opted (to end of 2023), Academic Director, Cardiff Hub,

Poul Holm (IRL) – Class chair – Class A1 (Humanities) co-opted Vice president *ex officio*; until end of 2025,

Paolo Papale – Class Chair – Class B (Natural Sciences) co-opted Vice president *ex officio*. Until end of 2027,

Eva Kondorosi (HUN)– Class Chair – Class C (Life Sciences) co-opted Vice President *ex officio* until end of 2026,

Bjorn Wittrock (SWE) - Class chair from January 2018 co-opted Vice president *ex officio* until end of 2024,

Professor Eystein Jansen (NOR) co-opted until the end of 2024. Academic Director of the Bergen Hub

Professor Don Dingwell trustee 2021 - end of 2022, then Elected VP from January 2023 – end of 2025, renewable

[Professor Milena Zic-Fuchs (Croatia) co-opted from January 2023]

Academia Europaea - Composition of the Advisory Council (at 31 December 2022)

Following the establishment of the Class structure and the allocation of Sections into the four Classes, the role for a single Advisory Council (hereinafter The Council) meeting only annually and with a very limited function, has been replaced by a variable configuration composed of the four classes. The Section chairs (as members of the Council) are all members of one of the Class committees. Within each Class configuration, each Section chair has a term three years, with the possibility of renewal for one further period of three years. The Class chairs are independently appointed and are members of the Board of trustees, and therefore they act as the (independent) representative of the Council (the Sections) on the Board. This structure ensures stronger flow of information and consultation between the Board of trustees and the Advisory Council (the four Class committees) than was formerly the case. This structure has also facilitated a greater devolving of responsibility to the Class level than had been possible under the old Council formation.

Academia Europaea Section Committees Chairpersons and Committee Members¹

At 31 December 2022

A CLASS A1

Class Chair, Poul Holm (Trinity, Dublin, R of Ireland) holmp@tcd.ie

Deputy chair: Professor Göran Bolin, Sweden Goran.bolin@sh.se

A1 History & Archaeology

Chairperson²: Amélia Polónia (to December 2025, renewable)⁴

Department of History, Political and International Studies, University of Porto

amelia.polonia@gmail.com https://www.ae-info.org/ae/Member/Pol%C3%B3nia_Am%C3%A9lia

Committee³: Nikita Harwich (till end 2025, renewable); Korine Amacher (till end 2025); Maxine berg (till end 2025); Markus Denzel (till end 2025); Bogdan Szlachra (till end 2025); Manuel Lucena-Giraldo (till end 2025; Guido Abbattista (until end of 2025, renewable); Judith Pollman (until end of 2025, renewable).

A2 Classics & Oriental Studies

Chairperson: Gerd Haverling (to end of 2025)

gerd.haverling@lingfil.uu.se

Uppsala University, Dept. of Linguistics & Philology

Committee: Gianfranco Agosti (till end of 2024), Alessandro Bausi, (to end of 2024), Irmela Hijiya-Kirschner (to end of 2025) ; Joachim Kurtz (to end of 2025, renewable), Eva Cancik-Kirschbaum (to end of 2025, renewable)

A3 Linguistic Studies

Chairperson: Pier Marco Bertinetto (till end 20225).

bertinetto@sns.it

SNS, Pisa, Italy

<http://linguistica.sns.it/PaginePersonal/Bertinetto.htm>

Committee : Asifa Majid Vice Chair (to end of 2023), Nigel Vincent (to end of 2023), Alain Peyraube (to end 2025), Angela Ralli, to end of 2025), Harald Baayen (to end of 2025). Katalin E. Kiss (to end of 2023, renewable)

A4 Literary & Theatrical Studies

Chairperson: Françoise Lavocat (to end of 2025, renewable)

Department of Comparative Literature, University Paris 3-Sorbonne nouvelle

https://www.ae-info.org/ae/Member/Lavocat_Francoise francoise.lavocat@sorbonne-nouvelle.fr

Committee: Vladimir Biti (to end of 2025, renewable), Vivian Liska (to end 2023), Martin Middeke (to end of 2024), Catriona Seth (to end of 2023, renewable), Massimo Fusillo (to end of 2025, renewable)

A5 Musicology & Art History

Chairperson: Ulrich Pfisterer (to December 2025, renewable)

Institut für Kunstgeschichte der LMU, Munich

ulrich.pfisterer@lrz.uni-muenchen.de https://www.ae-info.org/ae/Member/Pfisterer_Ulrich

Committee: Laurenz Lutteken (to end of 2025, renewable), Melanie Wald-Fuhrmann (until end of 2024), Tanja Michalsky (to end of 2025), Barbara Baert (to end of 2023 renewable), Thierry Favier (to end of 2023, renewable), Caroline van Eck, Cambridge (to end of 2023, renewable).

A6 Philosophy, Theology & Religious Studies

Chairperson: Mircea Dumitru (to December 2025, renewable)

University of Bucharest mirdumitru@yahoo.com https://www.ae-info.org/ae/Member/Dumitru_Mircea

Committee: Genoveva Marti (till end of 2025, renewable); Martin Carrier (to end of 2025), Cinzia Ferrini (to end of 2025), Margit Sutrop (to end of 2025), Timothy Williamson (to end of 2025), Alex Fidora (to end of 2025)

A7 Film, Media and Visual Studies Chairperson: Göran Bolin (to end 2024)

Goran.bolin@sh.se School of Culture and Communication, Södertörn University, Sweden

Committee: Fausto Colombo (to end of 2023), Helena Bilandzic (to the end of 2024), Gustavo Cardoso (to end of 2023, renewable), Sonia Livingstone (to end of 2025, renewable), Aukse Balčytienė (to end of 2025, renewable)

CLASS A2

Class Chair Björn Wittrock, Uppsala University and Swedish Collegium for Advanced Study.

bjorn.wittrock@swedishcollegium.se

Deputy chair: Professor Shalini Randeria, Central European University, Vienna and Budapest.

randeria@iwm.at president@ceu.edu

A8 Economics, Business and Management Sciences

Chairperson: Martin Kahanec (to end of 2023, renewable)

kahanecm@spp.ceu.edu Central European University, Vienna, and Central European Labour Studies Institute (CELSI, Bratislava)

Committee: Reinhilde Veugelers (to end of 2023), Andreu Mas-Colell (to end of 2022, renewable), Klaus Zimmermann (to end of 2023, renewable), Marie Claire Villeval (to end of 2025, renewable)

A9 Governance, Institutions and Policies: Education, Health and Welfare

Chairperson: Peter Scott (to June 2022)- **extended to June 2022**

p.scott@ioe.ac.uk <https://www.ioe.ac.uk/staff/51229.html>

University of London, Institute of Education, 20 Bedford Way, London WC1H 0AL, UK

Committee: Pauli Kettunen (to end of 2022, renewable), Archana Singh-Manoux (to end of 2022)

A 10. Human Mobility, Governance, Environment and Space

Chairperson: Maria Paradiso (to end 2023)

maria.paradiso@unimi.it

Department DEMM of Social Sciences. Geography Unit. University of Sannio, Piazza Arechi II, 82 - 82100 Benevento, Italy

Committee: Sture Öberg (to end 2022), Leo van Wissen (until end of 2022, renewable), Michael Keating (to end of 2022, renewable), Benno Werlen (until the end of 2022, renewable), Tovi Fenster (until end of 2024, renewable), Jennifer Robinson (until end 2024, renewable)

A11 Law

Chairperson: Nina Dethloff (to end 2025)

dethloff@uni-bonn.de

Faculty of Law, University of Bonn

Committee: Maarit Jäntäerä-Jareborg (to end of 2025), Christina Gonzales-Beilfuss (to end of 2025), Dieter Gosewinkel (until end of 2025); Tatjana Josipović (until end of 2023, renewable). Rianne Letschert (until end of 2023, renewable). Christopher Thornhill (to end of 2023, renewable), Bea Verschraegen (until end of 2025, renewable)

A 12. Social Change and Social Thought

Chairperson: Peter Wagner (to end of 2025)

Peter.Wagner@ub.edu

Catalan Institute for Research and Advanced Studies and University of Barcelona

Committee: Wolfgang Knöbl (to end of 2025), Lars Magnusson (to end of 2025), Marilyn Strathern (to end of 2024)

A 13. The Human Mind and Its Complexity

Chairperson: Jüri Allik (to end of 2025)

juri.allik@ut.ee

Dept. of Experimental and Cognitive Psychology, University of Tartu, Estonia

Committee: Kimmo Alho (to end of 2025), Gian Vittorio Caprara (to end of 2023), Kurt Pawlik (to end of 2023), Mara Dierssen (to end of 2023, renewable)

CLASS B

Class Chair: Paolo Papale (from 1 January 2022 until end of 2024, renewable once)

paolo.papale@ingv.it

Istituto Nazionale di Geofisica e Vulcanologia, Italy

Deputy Chair: vacant

B1 Mathematics

Chairperson: Philippe Michel (to end of 2025)

philippe.michel@epfl.ch

Ecole Polytechnique Federale de Lausanne

Committee: Jean-Benoît Bost (to end 2024), Martin Hairer (to end 2024), (Volker Mehrmann (to end 2024), Amie Wilkinson (to end 2025), Karen Vogtmann (to end of 2024, renewable), Benoit Perthame (to end of 2025, renewable)

B2 Informatics

Chairperson: Erol Gelenbe (from January 2023 – December 2025, renewable)

Institute of Theoretical and Applied Informatics, Polish Academy of Sciences

gelenbe.erol@orange.fr https://www.ae-info.org/ae/Member/Gelenbe_Erol

Committee: Schahram Dustdar (to end of 2025, renewable), Manuel Hermenegildo (to end of 2025), Onur Mutlu (to end of 2023), Wil van der Aalst (to end of 2023, renewable), Rajiv Ranjan (until end of 2024, renewable)

B3 Physics and Engineering Sciences

Chairperson: Pavel Exner (until end of 2024)

exner@ujf.cas.cz Doppler Institute, Brehova 7, 11519, Prague, Czech Republic

Committee: Michael Peter Kennedy (until end 2023), Angela Bracco – Vice Chair (until end 2023), Ursel Fantz (until end of 2024), Itamar Procaccia (until the end of 2023, renewable), Paul Linden (until the end of 2023, renewable), Päivi Törmä (from Jan 2022 to end of 2024, renewable), Fabio Zwirner (until the end of 2024, renewable); Tomasz Dietl (until end of 2026, renewable)

B4 Chemical Sciences

Chairperson Ulrike Diebold (to end of 2025, renewable)

diebold@iap.tuwien.ac.at

Institute of Physics, TU Wien - Vienna University of Technology

Committee: Janine Cossy (to end of 2022), Bert Weckhuysen (to end 2022), Valentine Ananikov (to end of 2022, renewable), Hans-Peter Steinrueck (to end of 2025, renewable), Gianfranco Pacchioni (to end of 2025, renewable), Eleanor Campbell (to end of 2025, renewable).

B5 Earth and Cosmic Sciences

Chairperson: Mike Burton (to end of 2024, renewable)

mike.burton@manchester.ac.uk

School of Earth and Environmental Sciences, University of Manchester, UK

Committee: Gerald Gilmore (till end of 2023), Todd Ehlers (till end 2025), Valerio Acocella (to end of 2025, renewable), Liane G. Benning (to end of 2025, renewable)

CLASS C

Class Chair, Eva Kondorosi (to end of 2024, renewable once) eva.kondorosi@gmail.com

Deputy Chair. Vacant

C1 Biochemistry and Molecular Biology

Chairperson: Ray Dixon (to end of 2024, renewable)

ray.dixon@jic.ac.uk

John Innes Centre, Norwich, UK

Committee : Brigitte GICQUEL (to end of 2023, renewable), Annalisa PASTORE (to end of 2023, renewable), Mart SAARMA (TO END OF 2023, renewable), Maria Carmo-Fonseca (to end of 2025, renewable)

C2 Cell and Developmental Biology

Chairperson: Crisanto Gutierrez (to end of 2023, renewable)

cgutierrez@cbm.csic.es

Centro de Biología Molecular Severo Ochoa, Spanish National Research Council (CSIC), Madrid, Spain

https://www.ae-info.org/ae/Member/Gutierrez_Crisanto

Committee: Christine Mummery (to end of 2024), Maria-Elena Torres-Padilla (to end of 2024, renewable), Ivan Dikic (to end of 2024, renewable), Elaine Dzierzak (to end of 2025, renewable), Lena Claesson-Welch (to end of 2025, renewable).

C3 Physiology and Neuroscience

Chairperson: Balazs Gulyas (to end of 2024, renewable)

Karolinska, Stockholm and

Centre for Neuroimaging Research at NTU. Lee Kong Chian School of Medicine. Hong Kong

balazs.gulyas@ntu.edu.sg

Committee: Dmitri Rusakov (to end 2025), Alexey Semyanov (until the end of 2023, renewable), Michaela Matteoli (until end of 2023, renewable), Karin Sipido (until end of 2024, renewable), Zaal Kokaia (until end of 2024, renewable). Mara Dierssen (to end of 2025, renewable), Thomas Perlmann (to end of 2025, renewable)

C4 Organismic and Evolutionary Biology

Chairperson: András Báldi (from January 2023 – to December 2025, renewable))
Centre for Ecological Research, Hungarian Academy of Sciences
baldi.andras@ecolres.hu [https://www.ae-info.org/ae/Member/B%C3%A1ldi Andr%C3%A1s](https://www.ae-info.org/ae/Member/B%C3%A1ldi%20Andr%C3%A1s)

Committee: Cristophe Thebaud (to end of 2025), Per Ahlberg (to end of 2025); Dianne Edwards (to end 2025), Louise Fresco (to end 2025); Mike Hassell (until end 2025). Richard Bardgett (to end 2025)

C5 Clinical and Veterinary Science

Chairperson: Peter Hegyi (To end 2024, renewable)
hegyi2009@gmail.com

Semmelweis University, Budapest

Committee: Christopher Griffiths (until end 2022), Paul Matthews (until end 2022), Richard Frackowiak (until end 2022)

1 Committees are elected by the members of the section accordance with the Regulations for Section Committees. At least 50% of the committee has to be elected by a ballot of the membership of the Section. All members of the Section are eligible to stand for election as Committee candidates. The exact procedure for rotation and elections is decided by the Committees themselves. The Chair must ensure the committees reflect a balance of representation of the fields within the Section and should ensure a regular rotation of members of the committee.

2 Chairs serve a three term, renewable once only for a further three years.

3 Committee members serve a three year term that can be renewed once only for a further three year period.

4 (date first term ends / date second and final term ends subject to agreement of the committee and Council)

Company Registered number
07028223

Charity Registered number
1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report and Financial Statements

31 December 2022

Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
London, W8 6LA

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Report and accounts
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THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Company Information

Directors

Professor Dr Sierd Auke Pieter Leonard Cloetingh (resigned on 1 January 2022)
Professor Eva Kondorosi
Professor Ole Holger Petersen
Professor Donald Dingwell
Professor Bjorn Wittrock
Professor Paolo Papale (Appointed on 1 January 2022)
Professor Paul Holm
Dr Oskar Mencer (resigned on 31 December 2022)
Professor Eystein Jansen
Professor Marja Tertu Makarow
Professor Stephen Evans (appointed on 01 January 2023)
Professor Milena Zic Fuchs

Secretary

Dr David Coates

Examinor of accounts

Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
W8 6LA

Bankers

CAF Bank Ltd
25 Kings Hill Avenue
West Mailing
Kent
ME19 4JQ

Natwest Bank PLC
NatWest Regent Street
250 Regent Street
London
W1B 3BN

Solicitors

Hewitson Becke + Shaw
Shakespeare House
42, Newmarket Road
Cambridge
CB5 8EP

Registered office

Room 251 Senate House
Malet Street
London
WC1E 7HU

Company Registered number

07028223

Charity Registered number

1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Registered number: 07028223

Directors' Report

The trustees (who for company law purposes are the Directors) present their report and financial statements for the year ended 31 December 2022.

Principal activities

The company's principal activity during the year continued to be the promotion of International scholarship, research, provision of training in higher education. Some of the aims of the organisation are to make recommendations to national governments, international agencies concerning matters affecting science, scholarship and academic life in Europe. Also, encouraging interdisciplinary and international research in all areas of learning.

Directors

The following persons served as trustees/ directors during the year:

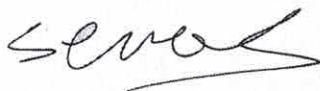
Professor Dr Sierd Auke Pieter Leonard Cloetingh (resigned on 1 January 2022)
Professor Eva Kondorosi
Professor Ole Holger Petersen
Professor Donald Dingwell
Professor Bjorn Wittrock
Professor Paolo Papale (Appointed on 1 January 2022)
Professor Paul Holm
Dr Oskar Mencer (resigned on 31 December 2022)
Professor Eystein Jansen
Professor Marja Tertu Makarow
Professor Stephen Evans (appointed on 01 January 2023)
Professor Milena Zic Fuchs

Disclosure of information to independent examiner:

Each person who was a trustee at the time this report was approved confirms that:

- so far as he is aware, there is no relevant information of which the company's independent examiner is unaware; and
- he has taken all the steps that he ought to have taken as a trustee in order to make himself aware of any relevant information and to establish that the company's independent examiner is aware of that information.
- the incoming resources is less than £1 million and that an audit is not required per SORP 2015 and FRS102. Based on the articles of association section 53, an examiner of accounts can examine the accounts.

This report was approved by the board on 25 July, 2023 and signed on its behalf.



Professor Stephen Evans
Trustee and Honorary Treasurer

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Statement of Trustees' Responsibilities

The trustees (who are also the directors of The Academia Europaea for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees to prepare financial statements for each financial year. Under that law the trustees have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (Financial Reporting Standard 102 and applicable law). Under company law the trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the company and of the profit or loss of the company for that period. In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of account is aware of that information.

The trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report of the Independent Examiner to the Trustees of the charitable company on the accounts for the year ended 31 December 2022

I report to the Trustees on my examination of the financial statements of the charitable company on pages 6 to 13 for the year ended 31 December 2022 which have been prepared in accordance with the Charities Act 2011 (the Act) and with the Financial Reporting Standard 102, (effective 1st January 2016) as modified by FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), published by the Charity Commission in England & Wales (CCEW), and under the historical cost convention and the accounting policies set out on page 9.

Respective responsibilities of the Trustees and the Independent Examiner and the basis of the report

As described on page 3, you, the charitable company's Trustees, who are also the Directors of the Company for the purposes of Company law, are responsible for the preparation of the financial statements in accordance with the Companies Act 2006, the Charities Act 2011 and all other applicable law and with United Kingdom Generally Accepted Accounting Practice, applicable to smaller entities, and for being satisfied that the financial statements give a true and fair view.

The Trustees consider that the audit requirement of Section 144(1) of the Charities Act 2011 (the Act) does not apply, and that there is no requirement in the memorandum and articles of the charity for the conducting of an audit, and that the accounts do not require an audit in accordance with Part 16 of the Companies Act 2006 and that no member or members have requested an audit pursuant to Section 476 of the Companies Act 2006. As a consequence, the Trustees have elected that the financial statements be subject to independent examination.

Having satisfied myself that the financial statements are not required to be audited under any legal provision, or otherwise, and are eligible for independent examination, it is my responsibility to:-

- a) examine the financial statements of the charity under Section 145 of the Act;
- b) follow the applicable procedures in the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Basis of Independent Examiner's Statement and scope of work undertaken

Since the charitable company's gross income exceeded £250,000, the charitable company's examiner must be a member of a body listed in section 145 of the Act. I confirm that I am qualified to undertake the examination because I am an authorised member of Chartered Certified Accountants, which is one of the listed bodies.

I report in respect of my examination of the charity's financial statements carried out under s145 of the Act. In carrying out my examination, I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the Act setting out the duties of an independent examiner in relation to the conducting of an independent examination. An independent examination includes a review of the accounting records kept by the charitable company and of the accounting systems employed by the charitable company and a comparison of the financial statements presented with those records. It also includes consideration of any unusual items or disclosures in the financial statements, and seeking explanations from you, as Trustees, concerning such matters. The purpose of the examination is to establish as far as possible that there have been no breaches of charity legislation and that, on a test basis of evidence relevant to the amounts and disclosures made, the financial statements comply with the SORP.

The procedures undertaken do not provide all the evidence that would be required in an audit, and information supplied by the Trustees in the course of the examination is not subjected to audit tests or enquiries and does not cover all the matters that an auditor would consider in arriving at an opinion. The planning and conduct of an audit goes beyond the limited assurance that an independent examination can provide

Consequently, I do not express an audit opinion on the view given by the financial statements, and in particular, I express no opinion as to whether the financial statements give a true and fair view of the affairs of the charity, and my report is limited to the matters set out in the statement below.

I planned and performed my examination so as to satisfy myself that the objectives of the independent examination are achieved and before finalising the report I obtained written assurances from the Trustees of all material matters.

Independent Examiner's Statement, Report and Opinion

Subject to the limitations upon the scope of my work as detailed above, I have completed my examination: and can confirm that:-

The accounts of this charitable company are not required to be audited under Part 16 of the Companies Act 2006;

This is a report in respect of an examination carried out under 145 of the Act and in accordance with Directions given by the Charity Commission under section 145(5)(b) of the Act which may be applicable;

and that no material matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:-

- accounting records were not kept in respect of the charity as required by Section 386 of the Companies Act 2006 and Section 130 of The Charities Act 2011;
- the financial statements do not accord with those records; or
- the financial statements do not comply with the applicable requirements concerning the form and content of accounts set out in section 396 of the Companies Act 2006 other than any requirement that the accounts give a 'true and fair' view, which is not a matter considered as part of an independent examination;
- have not been prepared in accordance with the methods and principles set out in the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the financial statements to be reached.

Signed:-



Rakesh Madhub FCCA - Independent Examiner
Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
W8 6LA

This report was signed on 25/07/2023

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Financial Activities for the year ended 31 December 2022

	Notes	Unrestricted Funds 2022 £	Restricted Funds 2022 £	Total Funds 2022 £	Total Funds 2021 £	Unrestricted Funds 2021 £	Restricted Funds 2021 £
Income from:							
Members' contributions		242,894	-	242,894	227,308	227,308	-
Donations	2	-	-	-	22,123	22,123	-
Publication grant and royalties	3	10,663	-	10,663	10,995	10,995	-
Miscellaneous Income		4,354	-	4,354	11,666	11,666	-
Interest receivable		413	-	413	10	10	-
Grants for projects	4	-	57,793	57,793	361,940	-	361,940
Total income		258,324	57,793	316,117	634,042	272,102	361,940
Expenditure on:							
Administrative expenses	5	21,072	-	21,072	29,501	29,501	-
Charitable activities	6	78,754	40,718	119,472	263,152	30,605	232,547
Governance cost	7	15,780	-	15,780	3,905	3,905	-
Premises cost	8	40,339	-	40,339	37,955	37,955	-
Support cost	9	147,228	-	147,228	149,856	149,856	-
Total expenditure		303,173	40,718	343,891	484,369	251,822	232,547
Net (expenditure)/income for the year		(44,849)	17,075	(27,774)	149,673	20,280	129,393
Foreign exchange gains/ (losses)		21,734	-	21,734	(39,448)	(39,448)	-
Net movement in funds		(23,115)	17,075	(6,040)	110,225	(19,168)	129,393
Reconciliation of funds:-							
Total funds brought forward		119,401	274,370	393,771	283,546	138,569	144,977
Total funds carried forward		96,286	291,445	387,731	393,771	119,401	274,370

Statement of total recognised gains and losses

The charity has no recognised gains or losses other than those shown above and therefore no separate statement of total gains and losses has been prepared.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Balance Sheet
as at 31 December 2022

	Notes	2022 £	2021 £
Fixed assets			
Tangible assets	12	4,337	4,958
Current assets			
Debtors	13	4,776	3,129
Cash at bank and in hand		594,384	586,437
		<u>599,160</u>	<u>589,566</u>
Creditors: amounts falling due within one year	14	(183,266)	(158,253)
Net current assets		<u>415,894</u>	<u>431,313</u>
Total assets less current liabilities		<u>420,231</u>	<u>436,271</u>
Creditors: amounts falling due after more than one year	15	(32,500)	(42,500)
Net assets		<u>387,731</u>	<u>393,771</u>
Funds and reserves			
General funds		96,286	119,401
Restricted funds	16	291,445	274,370
Total funds		<u>387,731</u>	<u>393,771</u>

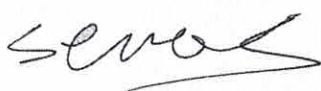
The directors are satisfied that the company is entitled to exemption from the requirement to obtain an audit under section 477 of the Companies Act 2006.

The members have not required the company to obtain an audit in accordance with section 476 of the Act.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts.

The charity is subject to Independent Examination under charity legislation, and the report of the Independent Examiner is on page 4.

The financial statements were approved by the board of trustees on 25th July, 2023 and signed on its behalf by:



Professor Stephen Evans, Hon. Treasurer.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Cash Flows
for the year ended 31 December 2022

	2022	2021
	£	£
Operating activities		
(Loss)/profit for the financial year	(6,040)	110,225
Adjustments for:		
Interest receivable	(413)	(10)
Interest payable	486	-
Depreciation	1,426	1,386
Increase in debtors	(1,647)	(116)
Increase/(decrease) in creditors	22,513	(215,264)
	<u>16,325</u>	<u>(103,779)</u>
Interest received	413	10
Interest paid	(486)	-
	<u>16,252</u>	<u>(103,769)</u>
Cash generated by/(used in) operating activities		
Investing activities		
Payments to acquire tangible fixed assets	(805)	(2,784)
	<u>(805)</u>	<u>(2,784)</u>
Cash used in investing activities		
Financing activities		
Loan Received/(Repayment of loans)	(7,500)	50,000
	<u>(7,500)</u>	<u>50,000</u>
Cash (used in)/generated by financing activities		
Net cash generated/(used)		
Cash generated by/(used in) operating activities	16,252	(103,769)
Cash used in investing activities	(805)	(2,784)
Cash (used in)/generated by financing activities	(7,500)	50,000
	<u>7,947</u>	<u>(56,553)</u>
Net cash generated/(used)		
Cash and cash equivalents at 1 January	586,437	642,990
Cash and cash equivalents at 31 December	<u>594,384</u>	<u>586,437</u>
Cash and cash equivalents comprise:		
Cash at bank and in hand	<u>594,384</u>	<u>586,437</u>

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Notes to the accounts
for the year ended 31 December 2022

1 Accounting policies

Basis of preparation and assessment of going concern

The accounts have been prepared on the accruals basis, under the historical cost convention, and in accordance with the Financial Reporting Standard 102, (effective 1st January 2016) and 'FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), published by the Charity Commission in England & Wales (CCEW) , effective January 2016, , and in accordance with all applicable law in the charity's jurisdiction of registration, except that the charity has prepared the financial statements in accordance with the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), in preference to the previous SORP, the SORP 2005, which has been withdrawn, notwithstanding the fact that the extant statutory regulations, the Charities (Accounts and Reports) Regulations 2008 refer explicitly to the SORP 2005. This has been done to accord with current best practice.

The incorporated charity constitutes a public benefit entity as defined by FRS 102 SORP.

Income

Income, whether from exchange or non exchange transactions, is recognised in the statement of financial activities (SOFA) on a receivable basis, when a transaction or other event results in an increase in the charity's assets or a reduction in its liabilities and only when the charity has legal entitlement, the income is probable and can be measured reliably.

Income subject to terms and conditions which must be met before the charity is entitled to the resources is not recognised until the conditions have been met.

All income is accounted for gross, before deducting any related fees or costs.

With the exception of members contributions and donations all income is credited to the statement of financial activities on an accruals basis.

Members contributions and donations are credited to the statement of financial activities in the year in which they are received.

Income received from lifetime membership are credited to the Statement of Financial Activities over ten years.

Membership subscriptions

The income and any associated Gift Aid or other tax refund from a membership subscription received by the charity in the nature of a gift, is accounted for on the same basis as a donation.

The income from a membership subscription received by the charity where the subscription purchases the right to services or benefits is recognised as income from charitable activities.

Cost allocation

Direct charitable expenditure includes all expenditure incurred on activities conducted in pursuance of Academia Europaea's objectives. Staff costs, premises overheads and other costs are apportioned on the basis of percentage time spent on charitable activities, fundraising and publicity, and management and administration. Irrecoverable VAT is included in the items of expenditure to which it relates.

Operating leases

Rentals and service charges paid under operating leases for office premises and equipment charged to Resources Expended in the Statement of Financial Activities as incurred.

Contributions from third parties

Several of Academia Europaea's activities are supported or partially supported by contributions from third parties paid directly to local organisers. These funds were previously included in the accounts. The hubs' funds that have not passed through the Academia's books were excluded in the accounts. Per The Academia Europaea's new policy, the hubs' financial records were not to be included in the Statement of Financial Activities. The hubs are not subsidiaries or branches of The Academia Europaea and it is not necessary to produce consolidated accounts.

However, while the substance of these activities remains under the Academia's direct control, the local organisers and sponsors have autonomous responsibility for making contributions which may be in cash or in kind and cannot be reasonably included in the Statement of Financial Activities.

Fixed assets and depreciation

Depreciation is provided on all tangible fixed assets at rates calculated to write off the cost, less estimated residual value, of each asset over its expected useful life, as follows:

Office furniture and equipment	10 % per annum using the Straight line method
Computer equipment	25 % per annum using reducing balance method.

London Secretariat charges

Much of the London Secretariat's time is spent organising and assisting plenary meetings, projects and study groups. It is the policy of Academia Europaea that, where possible, these administration costs be recovered from these activities.

Foreign currency transactions

Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of the transaction. Assets and liabilities in foreign currency are translated into sterling at the rate of exchange ruling on the balance sheet date.

Liability to taxation

The Trustees consider that the charity satisfies the tests set out in Paragraph 1 Schedule 6 of the Finance Act 2010 for UK corporation tax purposes. Accordingly, the Charity is potentially exempt from taxation in respect of income or capital gains received within categories covered by chapter 3 part 11 of the Corporation Tax Act 2010 or Section 256 of the Taxation of Chargeable Gains Act 1992, to the extent that such income or gains are applied exclusively on the specific charitable objects of the charity and for no other purpose. Value Added Tax is not recoverable by the charity, and is therefore included in the relevant costs in the Statement of Financial Activities.

Pensions - defined contribution schemes

The charity operates a defined contribution pension scheme. Contributions are charged to the profit and loss account as they become payable in accordance with the rules of the scheme.

Funds

Restricted funds are set up from grants and contributions given to Academia Europaea, the use of which is restricted as to the purpose and conditions imposed by the donors. None of these funds has any permanent endowed capital.

Unrestricted funds represent accumulated surpluses and deficits in the statement of financial activities which are available for use at the discretion of Academia Europaea's operations and activities. The Board may set aside amounts to be designated for specific uses or purposes.

The unrestricted funds comprise the general fund and are available for use at the discretion of the trustees in furtherance of the general objectives of the charity.

2 DONATIONS FOR GENERAL PURPOSES

	2022	2021
	£	£
Deutsche Akademie der Naturforscher Leopoldina	-	22,123

3 PUBLICATIONS AND ROYALTIES

	2022	2021
	£	£
Cambridge Uni Press - Editorial Grant	6,000	6,000
Cambridge Uni Press - Royalties	4,663	4,995
	10,663	10,995

4 GRANTS AND RECEIPTS FOR PROJECTS

	2022	2021
	£	£
Adam Kondorosi award fund	6,796	-
European Policy Project (SAPEA)	33,312	106,502
Heinz Nixdorf Stiftung (Germany)	8,620	4,298
Eva Kondorosi - Balzan Prize fund	-	251,140
Sydney Brenner Prize	9,065	-
	57,793	361,940

5 ADMINISTRATIVE EXPENSES

	Unrestricted General Fund	Restricted Projects Fund	2022 Total Costs	2021 Total Costs	Unrestricted General Fund	Restricted Projects Fund
	£	£	£	£	£	£
Interest on Loan	486	-	486	-	-	-
Hub services	-	-	-	9,454	9,454	-
Information and publications	102	-	102	-	-	-
Mailing costs	5,110	-	5,110	4,581	4,581	-
Membership and subscriptions	7,257	-	7,257	7,223	7,223	-
Postage	75	-	75	57	57	-
Stationery and printing	111	-	111	662	662	-
Sundry expenses	962	-	962	642	642	-
Bank charges	5,543	-	5,543	5,496	5,496	-
Depreciation	1,426	-	1,426	1,386	1,386	-
	21,072	-	21,072	29,501	29,501	-

6 CHARITABLE ACTIVITIES

	Note	Unrestricted General Fund	Restricted Projects Fund	2022 Total Costs	2021 Total Costs	Unrestricted General Fund	Restricted Projects Fund
		£	£	£	£	£	£
Conferences		30,359	-	30,359	16,219	16,219	-
European Review		5,500	-	5,500	5,000	5,000	-
Hubert Curien Fund		28,483	-	28,483	-	-	-
Membership & information services		11,939	-	11,939	8,381	8,381	-
Prizes		1,750	-	1,750	12	12	-
President's activities		127	-	127	993	993	-
Relations with other bodies		596	-	596	-	-	-
Adam Kondorosi Award		-	-	-	1,695	-	1,695
European Policy Project - SAPEA	10	-	7,625	7,625	134,522	-	134,522
Balzan fund		-	31,795	31,795	74,806	-	74,806
Heinz Nixdorf Stiftung (Germany)		-	1,298	1,298	3,171	-	3,171
Riksbankens Jubileumsfond (Sweden)		-	-	-	18,353	-	18,353
		<u>78,754</u>	<u>40,718</u>	<u>119,472</u>	<u>263,152</u>	<u>30,605</u>	<u>232,547</u>

7 GOVERNANCE COSTS

(Unrestricted Fund)

	2022	2021
	£	£
Annual business meeting	3,569	-
Board of trustees	10,790	2,545
Independent examiner fees	1,320	1,320
Other Legal and professional costs	101	40
	<u>15,780</u>	<u>3,905</u>

8 Premises cost

(Unrestricted Fund)

	2022	2021
	£	£
Rent	39,401	37,026
Office Insurance	938	929
	<u>40,339</u>	<u>37,955</u>

9 Support cost

(Unrestricted Fund)

Note	2022	2021
	£	£
Accountancy fees	10,842	11,111
Equipment maintenance and support	-	444
IT Services	31,763	30,932
Telephone	1,474	1,179
Staff Costs	102,085	105,396
Travel and subsistence	176	107
Software	888	687
	<u>147,228</u>	<u>149,856</u>

10 European Policy Project - SAPEA

	2022	2021
	£	£
EU Project - Cardiff	-	118,989
EU Project - SAPEA - Work Package 1	149	-
EU Project - SAPEA - Work Package 2	7,476	15,533
	<u>7,625</u>	<u>134,522</u>

11 STAFF COSTS

	2022	2021
	£	£
Staff salaries	92,507	94,990
Employer's NI	5,818	6,669
Pensions	3,760	3,737
Total Staff Costs - UK	<u>102,085</u>	<u>105,396</u>

The average number of persons, analysed by function, employed by Academia Europaea in the UK during the period was:

	2022	2021
Charitable activities	1	1
Management and administration	1	1
	<u>2</u>	<u>2</u>

No trustee received any remuneration in respect of their services in the year (2021 - £Nil).

No employee received earnings in excess of £60,000 per annum in the current or previous periods.

The charity operates a defined contribution pension scheme. The assets of the scheme are held separately from those of the charity in independently administered funds.

Any liabilities and assets associated with the scheme are shown under debtors and creditors.

12 Tangible fixed assets

	Computer Equipment	Office Furniture and Equipment	Total
	£	£	£
COST			
At 1 January 2022	20,040	6,777	26,817
Additions	805	-	805
At 31 December 2022	<u>20,845</u>	<u>6,777</u>	<u>27,622</u>
ACCUMULATED DEPRECIATION			
At 1 January 2022	15,082	6,777	21,859
Charge for the year	1,426	-	1,426
At 31 December 2022	<u>16,508</u>	<u>6,777</u>	<u>23,285</u>
NET BOOK VALUE			
At 31 December 2022	<u>4,337</u>	<u>-</u>	<u>4,337</u>
At 31 December 2021	<u>4,958</u>	<u>-</u>	<u>4,958</u>

13 Debtors

	2022	2021
	£	£
Prepayments	4,776	3,129
	<u>4,776</u>	<u>3,129</u>

14 Creditors

	2022	2021
	£	£
Accruals	5,554	7,927
Other taxes and social security costs	2,530	2,229
Bank loans	10,000	7,500
Deferred income	165,182	140,597
	<u>183,266</u>	<u>158,253</u>

15 Creditors falling due after more than 1 year

	2022	2021
	£	£
Bank loans	32,500	42,500

16 Restricted Funds

	Opening Balance	Incoming Resources	Outgoing Resources	Transfers	Closing Balance
	£	£	£	£	£
Riksbankens Jubileumsfond (Sweden)	748	-	-	-	748
Eva Kondorosi - Balzan Prize fund	176,334	-	(31,795)	-	144,539
European Policy Project - SAPEA	72,730	33,312	(7,625)	-	98,417
Adam Kondorosi Award	23,431	6,796	-	-	30,227
Heinz Nixdorf Stiftung (Germany)	1,127	8,620	(1,298)	-	8,449
Sydney Brenner Prize	-	9,065	-	-	9,065
	<u>274,370</u>	<u>57,793</u>	<u>(40,718)</u>	<u>-</u>	<u>291,445</u>

The Wroclaw Summer schools fund is provided by a grant from the Riksbankens Jubileumsfonds.

Eva Kondorosi - Balzan Prize fund is used to support research and related activities of Professor Eva Kondorosi.

European Policy Project, SAPEA, are the funds allocated for the preparation of the European Policy project.

Adam Kondorosi Award is an award which will provide recognition to a young emerging scholar, in the field of plant biology, especially nitrogen fixation biology and microbiology.

Heinz Nixdorf sponsors the annual Erasmus award.

Sydney Brenner Prize is made in honour of Sydney Brenner, to recognise individuals that have made significant research achievements in the Neurosciences, Physiology and Molecular sciences.

17 Related Party Transactions

The total amount refunded to the trustees/ directors regarding travel and subsistence for meetings, events for the year amounted to £6,747 (2021 - £4,850).

18 Ultimate controlling party

The charity is under the control of its legal members.

Every member of the charity is obliged to contribute such amount as may be required not exceeding £1 to the assets of the company in the event of its being wound up while he or she is a member, or within one year after he or she ceases to be a member, for payment of the Academy's debts and liabilities contracted before he or she ceases to be a member, and of the costs, charges, and expenses of winding up, and for the adjustment of the rights of the contributories among themselves.

Company Registered number
07028223

Charity Registered number
1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report and Financial Statements

31 December 2022

Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
London, W8 6LA

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report and accounts

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THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Company Information

Directors

Professor Dr Sierd Auke Pieter Leonard Cloetingh (resigned on 1 January 2022)
Professor Eva Kondorosi
Professor Ole Holger Petersen
Professor Donald Dingwell
Professor Bjorn Wittrock
Professor Paolo Papale (Appointed on 1 January 2022)
Professor Paul Holm
Dr Oskar Mencer (resigned on 31 December 2022)
Professor Eystein Jansen
Professor Marja Tertu Makarow
Professor Stephen Evans (appointed on 01 January 2023)
Professor Milena Zic Fuchs

Secretary

Dr David Coates

Examinor of accounts

Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
W8 6LA

Bankers

CAF Bank Ltd
25 Kings Hill Avenue
West Mailing
Kent
ME19 4JQ

Natwest Bank PLC
NatWest Regent Street
250 Regent Street
London
W1B 3BN

Solicitors

Hewitson Becke + Shaw
Shakespeare House
42, Newmarket Road
Cambridge
CB5 8EP

Registered office

Room 251 Senate House
Malet Street
London
WC1E 7HU

Company Registered number

07028223

Charity Registered number

1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Registered number: 07028223

Directors' Report

The trustees (who for company law purposes are the Directors) present their report and financial statements for the year ended 31 December 2022.

Principal activities

The company's principal activity during the year continued to be the promotion of International scholarship, research, provision of training in higher education. Some of the aims of the organisation are to make recommendations to national governments, international agencies concerning matters affecting science, scholarship and academic life in Europe. Also, encouraging interdisciplinary and international research in all areas of learning.

Directors

The following persons served as trustees/ directors during the year:

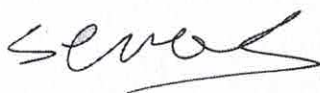
Professor Dr Sierd Auke Pieter Leonard Cloetingh (resigned on 1 January 2022)
Professor Eva Kondorosi
Professor Ole Holger Petersen
Professor Donald Dingwell
Professor Bjorn Wittrock
Professor Paolo Papale (Appointed on 1 January 2022)
Professor Paul Holm
Dr Oskar Mencer (resigned on 31 December 2022)
Professor Eystein Jansen
Professor Marja Tertu Makarow
Professor Stephen Evans (appointed on 01 January 2023)
Professor Milena Zic Fuchs

Disclosure of information to independent examiner:

Each person who was a trustee at the time this report was approved confirms that:

- so far as he is aware, there is no relevant information of which the company's independent examiner is unaware; and
- he has taken all the steps that he ought to have taken as a trustee in order to make himself aware of any relevant information and to establish that the company's independent examiner is aware of that information.
- the incoming resources is less than £1 million and that an audit is not required per SORP 2015 and FRS102. Based on the articles of association section 53, an examiner of accounts can examine the accounts.

This report was approved by the board on 25 July, 2023 and signed on its behalf.



Professor Stephen Evans
Trustee and Honorary Treasurer

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Statement of Trustees' Responsibilities

The trustees (who are also the directors of The Academia Europaea for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees to prepare financial statements for each financial year. Under that law the trustees have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (Financial Reporting Standard 102 and applicable law). Under company law the trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the company and of the profit or loss of the company for that period. In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of account is aware of that information.

The trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report of the Independent Examiner to the Trustees of the charitable company on the accounts for the year ended 31 December 2022

I report to the Trustees on my examination of the financial statements of the charitable company on pages 6 to 13 for the year ended 31 December 2022 which have been prepared in accordance with the Charities Act 2011 (the Act) and with the Financial Reporting Standard 102, (effective 1st January 2016) as modified by FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), published by the Charity Commission in England & Wales (CCEW), and under the historical cost convention and the accounting policies set out on page 9.

Respective responsibilities of the Trustees and the Independent Examiner and the basis of the report

As described on page 3, you, the charitable company's Trustees, who are also the Directors of the Company for the purposes of Company law, are responsible for the preparation of the financial statements in accordance with the Companies Act 2006, the Charities Act 2011 and all other applicable law and with United Kingdom Generally Accepted Accounting Practice, applicable to smaller entities, and for being satisfied that the financial statements give a true and fair view.

The Trustees consider that the audit requirement of Section 144(1) of the Charities Act 2011 (the Act) does not apply, and that there is no requirement in the memorandum and articles of the charity for the conducting of an audit, and that the accounts do not require an audit in accordance with Part 16 of the Companies Act 2006 and that no member or members have requested an audit pursuant to Section 476 of the Companies Act 2006. As a consequence, the Trustees have elected that the financial statements be subject to independent examination.

Having satisfied myself that the financial statements are not required to be audited under any legal provision, or otherwise, and are eligible for independent examination, it is my responsibility to:-

- a) examine the financial statements of the charity under Section 145 of the Act;
- b) follow the applicable procedures in the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Basis of Independent Examiner's Statement and scope of work undertaken

Since the charitable company's gross income exceeded £250,000, the charitable company's examiner must be a member of a body listed in section 145 of the Act. I confirm that I am qualified to undertake the examination because I am an authorised member of Chartered Certified Accountants, which is one of the listed bodies.

I report in respect of my examination of the charity's financial statements carried out under s145 of the Act. In carrying out my examination, I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the Act setting out the duties of an independent examiner in relation to the conducting of an independent examination. An independent examination includes a review of the accounting records kept by the charitable company and of the accounting systems employed by the charitable company and a comparison of the financial statements presented with those records. It also includes consideration of any unusual items or disclosures in the financial statements, and seeking explanations from you, as Trustees, concerning such matters. The purpose of the examination is to establish as far as possible that there have been no breaches of charity legislation and that, on a test basis of evidence relevant to the amounts and disclosures made, the financial statements comply with the SORP.

The procedures undertaken do not provide all the evidence that would be required in an audit, and information supplied by the Trustees in the course of the examination is not subjected to audit tests or enquiries and does not cover all the matters that an auditor would consider in arriving at an opinion. The planning and conduct of an audit goes beyond the limited assurance that an independent examination can provide

Consequently, I do not express an audit opinion on the view given by the financial statements, and in particular, I express no opinion as to whether the financial statements give a true and fair view of the affairs of the charity, and my report is limited to the matters set out in the statement below.

I planned and performed my examination so as to satisfy myself that the objectives of the independent examination are achieved and before finalising the report I obtained written assurances from the Trustees of all material matters.

Independent Examiner's Statement, Report and Opinion

Subject to the limitations upon the scope of my work as detailed above, I have completed my examination: and can confirm that:-

The accounts of this charitable company are not required to be audited under Part 16 of the Companies Act 2006;

This is a report in respect of an examination carried out under 145 of the Act and in accordance with Directions given by the Charity Commission under section 145(5)(b) of the Act which may be applicable;

and that no material matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:-

- accounting records were not kept in respect of the charity as required by Section 386 of the Companies Act 2006 and Section 130 of The Charities Act 2011;
- the financial statements do not accord with those records; or
- the financial statements do not comply with the applicable requirements concerning the form and content of accounts set out in section 396 of the Companies Act 2006 other than any requirement that the accounts give a 'true and fair' view, which is not a matter considered as part of an independent examination;
- have not been prepared in accordance with the methods and principles set out in the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the financial statements to be reached.

Signed:-



Rakesh Madhub FCCA - Independent Examiner
Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
W8 6LA

This report was signed on 25/07/2023

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Financial Activities for the year ended 31 December 2022

	Notes	Unrestricted Funds	Restricted Funds	Total Funds	Total Funds	Unrestricted Funds	Restricted Funds
		2022	2022	2022	2021	2021	2021
		£	£	£	£	£	£
Income from:							
Members' contributions		242,894	-	242,894	227,308	227,308	-
Donations	2	-	-	-	22,123	22,123	-
Publication grant and royalties	3	10,663	-	10,663	10,995	10,995	-
Miscellaneous Income		4,354	-	4,354	11,666	11,666	-
Interest receivable		413	-	413	10	10	-
Grants for projects	4	-	57,793	57,793	361,940	-	361,940
Total income		258,324	57,793	316,117	634,042	272,102	361,940
Expenditure on:							
Administrative expenses	5	21,072	-	21,072	29,501	29,501	-
Charitable activities	6	78,754	40,718	119,472	263,152	30,605	232,547
Governance cost	7	15,780	-	15,780	3,905	3,905	-
Premises cost	8	40,339	-	40,339	37,955	37,955	-
Support cost	9	147,228	-	147,228	149,856	149,856	-
Total expenditure		303,173	40,718	343,891	484,369	251,822	232,547
Net (expenditure)/income for the year		(44,849)	17,075	(27,774)	149,673	20,280	129,393
Foreign exchange gains/ (losses)		21,734	-	21,734	(39,448)	(39,448)	-
Net movement in funds		(23,115)	17,075	(6,040)	110,225	(19,168)	129,393
Reconciliation of funds:-							
Total funds brought forward		119,401	274,370	393,771	283,546	138,569	144,977
Total funds carried forward		96,286	291,445	387,731	393,771	119,401	274,370

Statement of total recognised gains and losses

The charity has no recognised gains or losses other than those shown above and therefore no separate statement of total gains and losses has been prepared.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Balance Sheet
as at 31 December 2022

	Notes	2022 £	2021 £
Fixed assets			
Tangible assets	12	4,337	4,958
Current assets			
Debtors	13	4,776	3,129
Cash at bank and in hand		594,384	586,437
		<u>599,160</u>	<u>589,566</u>
Creditors: amounts falling due within one year	14	(183,266)	(158,253)
Net current assets		<u>415,894</u>	<u>431,313</u>
Total assets less current liabilities		<u>420,231</u>	<u>436,271</u>
Creditors: amounts falling due after more than one year	15	(32,500)	(42,500)
Net assets		<u>387,731</u>	<u>393,771</u>
Funds and reserves			
General funds		96,286	119,401
Restricted funds	16	291,445	274,370
Total funds		<u>387,731</u>	<u>393,771</u>

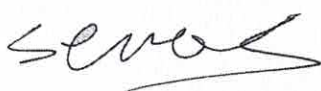
The directors are satisfied that the company is entitled to exemption from the requirement to obtain an audit under section 477 of the Companies Act 2006.

The members have not required the company to obtain an audit in accordance with section 476 of the Act.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts.

The charity is subject to Independent Examination under charity legislation, and the report of the Independent Examiner is on page 4.

The financial statements were approved by the board of trustees on 25th July, 2023 and signed on its behalf by:



Professor Stephen Evans, Hon. Treasurer.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Cash Flows
for the year ended 31 December 2022

	2022	2021
	£	£
Operating activities		
(Loss)/profit for the financial year	(6,040)	110,225
Adjustments for:		
Interest receivable	(413)	(10)
Interest payable	486	-
Depreciation	1,426	1,386
Increase in debtors	(1,647)	(116)
Increase/(decrease) in creditors	22,513	(215,264)
	<u>16,325</u>	<u>(103,779)</u>
Interest received	413	10
Interest paid	(486)	-
	<u>16,252</u>	<u>(103,769)</u>
Cash generated by/(used in) operating activities		
Investing activities		
Payments to acquire tangible fixed assets	(805)	(2,784)
	<u>(805)</u>	<u>(2,784)</u>
Cash used in investing activities		
Financing activities		
Loan Received/(Repayment of loans)	(7,500)	50,000
	<u>(7,500)</u>	<u>50,000</u>
Cash (used in)/generated by financing activities		
Net cash generated/(used)		
Cash generated by/(used in) operating activities	16,252	(103,769)
Cash used in investing activities	(805)	(2,784)
Cash (used in)/generated by financing activities	(7,500)	50,000
	<u>7,947</u>	<u>(56,553)</u>
Net cash generated/(used)		
Cash and cash equivalents at 1 January	586,437	642,990
Cash and cash equivalents at 31 December	<u>594,384</u>	<u>586,437</u>
Cash and cash equivalents comprise:		
Cash at bank and in hand	<u>594,384</u>	<u>586,437</u>

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Notes to the accounts
for the year ended 31 December 2022

1 Accounting policies

Basis of preparation and assessment of going concern

The accounts have been prepared on the accruals basis, under the historical cost convention, and in accordance with the Financial Reporting Standard 102, (effective 1st January 2016) and 'FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), published by the Charity Commission in England & Wales (CCEW) , effective January 2016, , and in accordance with all applicable law in the charity's jurisdiction of registration, except that the charity has prepared the financial statements in accordance with the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), in preference to the previous SORP, the SORP 2005, which has been withdrawn, notwithstanding the fact that the extant statutory regulations, the Charities (Accounts and Reports) Regulations 2008 refer explicitly to the SORP 2005. This has been done to accord with current best practice.

The incorporated charity constitutes a public benefit entity as defined by FRS 102 SORP.

Income

Income, whether from exchange or non exchange transactions, is recognised in the statement of financial activities (SOFA) on a receivable basis, when a transaction or other event results in an increase in the charity's assets or a reduction in its liabilities and only when the charity has legal entitlement, the income is probable and can be measured reliably.

Income subject to terms and conditions which must be met before the charity is entitled to the resources is not recognised until the conditions have been met.

All income is accounted for gross, before deducting any related fees or costs.

With the exception of members contributions and donations all income is credited to the statement of financial activities on an accruals basis.

Members contributions and donations are credited to the statement of financial activities in the year in which they are received.

Income received from lifetime membership are credited to the Statement of Financial Activities over ten years.

Membership subscriptions

The income and any associated Gift Aid or other tax refund from a membership subscription received by the charity in the nature of a gift, is accounted for on the same basis as a donation.

The income from a membership subscription received by the charity where the subscription purchases the right to services or benefits is recognised as income from charitable activities.

Cost allocation

Direct charitable expenditure includes all expenditure incurred on activities conducted in pursuance of Academia Europaea's objectives. Staff costs, premises overheads and other costs are apportioned on the basis of percentage time spent on charitable activities, fundraising and publicity, and management and administration. Irrecoverable VAT is included in the items of expenditure to which it relates.

Operating leases

Rentals and service charges paid under operating leases for office premises and equipment charged to Resources Expended in the Statement of Financial Activities as incurred.

Contributions from third parties

Several of Academia Europaea's activities are supported or partially supported by contributions from third parties paid directly to local organisers. These funds were previously included in the accounts. The hubs' funds that have not passed through the Academia's books were excluded in the accounts. Per The Academia Europaea's new policy, the hubs' financial records were not to be included in the Statement of Financial Activities. The hubs are not subsidiaries or branches of The Academia Europaea and it is not necessary to produce consolidated accounts.

However, while the substance of these activities remains under the Academia's direct control, the local organisers and sponsors have autonomous responsibility for making contributions which may be in cash or in kind and cannot be reasonably included in the Statement of Financial Activities.

Fixed assets and depreciation

Depreciation is provided on all tangible fixed assets at rates calculated to write off the cost, less estimated residual value, of each asset over its expected useful life, as follows:

Office furniture and equipment	10 % per annum using the Straight line method
Computer equipment	25 % per annum using reducing balance method.

London Secretariat charges

Much of the London Secretariat's time is spent organising and assisting plenary meetings, projects and study groups. It is the policy of Academia Europaea that, where possible, these administration costs be recovered from these activities.

Foreign currency transactions

Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of the transaction. Assets and liabilities in foreign currency are translated into sterling at the rate of exchange ruling on the balance sheet date.

Liability to taxation

The Trustees consider that the charity satisfies the tests set out in Paragraph 1 Schedule 6 of the Finance Act 2010 for UK corporation tax purposes. Accordingly, the Charity is potentially exempt from taxation in respect of income or capital gains received within categories covered by chapter 3 part 11 of the Corporation Tax Act 2010 or Section 256 of the Taxation of Chargeable Gains Act 1992, to the extent that such income or gains are applied exclusively on the specific charitable objects of the charity and for no other purpose. Value Added Tax is not recoverable by the charity, and is therefore included in the relevant costs in the Statement of Financial Activities.

Pensions - defined contribution schemes

The charity operates a defined contribution pension scheme. Contributions are charged to the profit and loss account as they become payable in accordance with the rules of the scheme.

Funds

Restricted funds are set up from grants and contributions given to Academia Europaea, the use of which is restricted as to the purpose and conditions imposed by the donors. None of these funds has any permanent endowed capital.

Unrestricted funds represent accumulated surpluses and deficits in the statement of financial activities which are available for use at the discretion of Academia Europaea's operations and activities. The Board may set aside amounts to be designated for specific uses or purposes.

The unrestricted funds comprise the general fund and are available for use at the discretion of the trustees in furtherance of the general objectives of the charity.

2 DONATIONS FOR GENERAL PURPOSES

	2022	2021
	£	£
Deutsche Akademie der Naturforscher Leopoldina	-	22,123

3 PUBLICATIONS AND ROYALTIES

	2022	2021
	£	£
Cambridge Uni Press - Editorial Grant	6,000	6,000
Cambridge Uni Press - Royalties	4,663	4,995
	10,663	10,995

4 GRANTS AND RECEIPTS FOR PROJECTS

	2022	2021
	£	£
Adam Kondorosi award fund	6,796	-
European Policy Project (SAPEA)	33,312	106,502
Heinz Nixdorf Stiftung (Germany)	8,620	4,298
Eva Kondorosi - Balzan Prize fund	-	251,140
Sydney Brenner Prize	9,065	-
	57,793	361,940

5 ADMINISTRATIVE EXPENSES

	Unrestricted General Fund	Restricted Projects Fund	2022 Total Costs	2021 Total Costs	Unrestricted General Fund	Restricted Projects Fund
	£	£	£	£	£	£
Interest on Loan	486	-	486	-	-	-
Hub services	-	-	-	9,454	9,454	-
Information and publications	102	-	102	-	-	-
Mailing costs	5,110	-	5,110	4,581	4,581	-
Membership and subscriptions	7,257	-	7,257	7,223	7,223	-
Postage	75	-	75	57	57	-
Stationery and printing	111	-	111	662	662	-
Sundry expenses	962	-	962	642	642	-
Bank charges	5,543	-	5,543	5,496	5,496	-
Depreciation	1,426	-	1,426	1,386	1,386	-
	21,072	-	21,072	29,501	29,501	-

6 CHARITABLE ACTIVITIES

	Note	Unrestricted General Fund	Restricted Projects Fund	2022 Total Costs	2021 Total Costs	Unrestricted General Fund	Restricted Projects Fund
		£	£	£	£	£	£
Conferences		30,359	-	30,359	16,219	16,219	-
European Review		5,500	-	5,500	5,000	5,000	-
Hubert Curien Fund		28,483	-	28,483	-	-	-
Membership & information services		11,939	-	11,939	8,381	8,381	-
Prizes		1,750	-	1,750	12	12	-
President's activities		127	-	127	993	993	-
Relations with other bodies		596	-	596	-	-	-
Adam Kondorosi Award		-	-	-	1,695	-	1,695
European Policy Project - SAPEA	10	-	7,625	7,625	134,522	-	134,522
Balzan fund		-	31,795	31,795	74,806	-	74,806
Heinz Nixdorf Stiftung (Germany)		-	1,298	1,298	3,171	-	3,171
Riksbankens Jubileumsfond (Sweden)		-	-	-	18,353	-	18,353
		<u>78,754</u>	<u>40,718</u>	<u>119,472</u>	<u>263,152</u>	<u>30,605</u>	<u>232,547</u>

7 GOVERNANCE COSTS

(Unrestricted Fund)

2022 2021

	£	£
Annual business meeting	3,569	-
Board of trustees	10,790	2,545
Independent examiner fees	1,320	1,320
Other Legal and professional costs	101	40
	<u>15,780</u>	<u>3,905</u>

8 Premises cost

(Unrestricted Fund)

2022 2021

	£	£
Rent	39,401	37,026
Office Insurance	938	929
	<u>40,339</u>	<u>37,955</u>

9 Support cost

(Unrestricted Fund)

2022 2021

Note	£	£
Accountancy fees	10,842	11,111
Equipment maintenance and support	-	444
IT Services	31,763	30,932
Telephone	1,474	1,179
Staff Costs	102,085	105,396
Travel and subsistence	176	107
Software	888	687
	<u>147,228</u>	<u>149,856</u>

10 European Policy Project - SAPEA

2022 2021

	£	£
EU Project - Cardiff	-	118,989
EU Project - SAPEA - Work Package 1	149	-
EU Project - SAPEA - Work Package 2	7,476	15,533
	<u>7,625</u>	<u>134,522</u>

11 STAFF COSTS

2022 2021

	£	£
Staff salaries	92,507	94,990
Employer's NI	5,818	6,669
Pensions	3,760	3,737
Total Staff Costs - UK	<u>102,085</u>	<u>105,396</u>

The average number of persons, analysed by function, employed by Academia Europaea in the UK during the period was:

	2022	2021
Charitable activities	1	1
Management and administration	1	1
	<u>2</u>	<u>2</u>

No trustee received any remuneration in respect of their services in the year (2021 - £Nil).

No employee received earnings in excess of £60,000 per annum in the current or previous periods.

The charity operates a defined contribution pension scheme. The assets of the scheme are held separately from those of the charity in independently administered funds.

Any liabilities and assets associated with the scheme are shown under debtors and creditors.

12 Tangible fixed assets

	Computer Equipment	Office Furniture and Equipment	Total
	£	£	£
COST			
At 1 January 2022	20,040	6,777	26,817
Additions	805	-	805
At 31 December 2022	<u>20,845</u>	<u>6,777</u>	<u>27,622</u>
ACCUMULATED DEPRECIATION			
At 1 January 2022	15,082	6,777	21,859
Charge for the year	1,426	-	1,426
At 31 December 2022	<u>16,508</u>	<u>6,777</u>	<u>23,285</u>
NET BOOK VALUE			
At 31 December 2022	<u>4,337</u>	<u>-</u>	<u>4,337</u>
At 31 December 2021	<u>4,958</u>	<u>-</u>	<u>4,958</u>

13 Debtors

	2022	2021
	£	£
Prepayments	4,776	3,129
	<u>4,776</u>	<u>3,129</u>

14 Creditors

	2022	2021
	£	£
Accruals	5,554	7,927
Other taxes and social security costs	2,530	2,229
Bank loans	10,000	7,500
Deferred income	165,182	140,597
	<u>183,266</u>	<u>158,253</u>

15 Creditors falling due after more than 1 year

	2022	2021
	£	£
Bank loans	32,500	42,500

16 Restricted Funds

	Opening Balance	Incoming Resources	Outgoing Resources	Transfers	Closing Balance
	£	£	£	£	£
Riksbankens Jubileumsfond (Sweden)	748	-	-	-	748
Eva Kondorosi - Balzan Prize fund	176,334	-	(31,795)	-	144,539
European Policy Project - SAPEA	72,730	33,312	(7,625)	-	98,417
Adam Kondorosi Award	23,431	6,796	-	-	30,227
Heinz Nixdorf Stiftung (Germany)	1,127	8,620	(1,298)	-	8,449
Sydney Brenner Prize	-	9,065	-	-	9,065
	<u>274,370</u>	<u>57,793</u>	<u>(40,718)</u>	<u>-</u>	<u>291,445</u>

The Wroclaw Summer schools fund is provided by a grant from the Riksbankens Jubileumsfonds.

Eva Kondorosi - Balzan Prize fund is used to support research and related activities of Professor Eva Kondorosi.

European Policy Project, SAPEA, are the funds allocated for the preparation of the European Policy project.

Adam Kondorosi Award is an award which will provide recognition to a young emerging scholar, in the field of plant biology, especially nitrogen fixation biology and microbiology.

Heinz Nixdorf sponsors the annual Erasmus award.

Sydney Brenner Prize is made in honour of Sydney Brenner, to recognise individuals that have made significant research achievements in the Neurosciences, Physiology and Molecular sciences.

17 Related Party Transactions

The total amount refunded to the trustees/ directors regarding travel and subsistence for meetings, events for the year amounted to £6,747 (2021 - £4,850).

18 Ultimate controlling party

The charity is under the control of its legal members.

Every member of the charity is obliged to contribute such amount as may be required not exceeding £1 to the assets of the company in the event of its being wound up while he or she is a member, or within one year after he or she ceases to be a member, for payment of the Academy's debts and liabilities contracted before he or she ceases to be a member, and of the costs, charges, and expenses of winding up, and for the adjustment of the rights of the contributories among themselves.

Accounts

Company Registered number
07028223

Charity Registered number
1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report and Financial Statements

31 December 2021

Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
London, W8 6LA

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Report and accounts
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Statement of financial activities	6
Balance sheet	7
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THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Company Information

Directors

Professor Dr Sierd Auke Pieter Leonard Cloetingh (resigned on 1 January 2022)
Professor Theo D'Haen (resigned on 31 December 2021)
Professor Eva Kondorosi
Professor Ole Holger Petersen
Professor Donald Dingwell
Professor Genoveva Marti (resigned on 31 December 2021)
Professor Bjorn Wittrock
Professor Paolo Papale (Appointed on 1 January 2022)
Professor Paul Holm
Dr Oskar Mencer
Professor Eystein Jansen (appointed on 01 January 2021)
Professor Marja Tertu Makarow (appointed on 01 January 2021)

Secretary

Dr David Coates

Examinor of accounts

Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
London
W8 6LA

Bankers

CAF Bank Ltd
25 Kings Hill Avenue
West Mailing
Kent
ME19 4JQ

Natwest Bank PLC
NatWest Regent Street
250 Regent Street
London
W1B 3BN

Solicitors

Hewitson Becke + Shaw
Shakespeare House
42, Newmarket Road
Cambridge
CB5 8EP

Registered office

Room 251 Senate House
Malet Street
London
WC1E 7HU

Company Registered number

07028223

Charity Registered number

1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Registered number: 07028223

Directors' Report

The trustees (who for company law purposes are the Directors) present their report and financial statements for the year ended 31 December 2021.

Principal activities

The company's principal activity during the year continued to be the promotion of International scholarship, research, provision of training in higher education. Some of the aims of the organisation are to make recommendations to national governments, international agencies concerning matters affecting science, scholarship and academic life in Europe. Also, encouraging interdisciplinary and international research in all areas of learning.

Directors

The following persons served as trustees/ directors during the year:

Professor Dr Sierd Auke Pieter Leonard Cloetingh (resigned on 1 January 2022)

Professor Theo D'Haen (resigned on 31 December 2021)

Professor Eva Kondorosi

Professor Ole Holger Petersen

Professor Donald Dingwell

Professor Genoveva Marti (resigned on 31 December 2021)

Professor Bjorn Wittrock

Professor Paolo Papale (Appointed on 1 January 2022)

Professor Paul Holm

Dr Oskar Mencer

Professor Eystein Jansen (appointed on 01 January 2021)

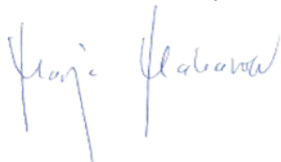
Professor Marja Tertu Makarow (appointed on 01 January 2021)

Disclosure of information to independent examiner:

Each person who was a trustee at the time this report was approved confirms that:

- so far as he is aware, there is no relevant information of which the company's independent examiner is unaware; and
- he has taken all the steps that he ought to have taken as a trustee in order to make himself aware of any relevant information and to establish that the company's independent examiner is aware of that information.
- the incoming resources is less than £1 million and that an audit is not required per SORP 2015 and FRS102. Based on the articles of association section 53, an examiner of accounts can examine the accounts.

This report was approved by the board on 20 June 2022 and signed on its behalf.



Professor Marja Tertu Makarow
President

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Statement of Trustees' Responsibilities

The trustees (who are also the directors of The Academia Europaea for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees to prepare financial statements for each financial year. Under that law the trustees have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (Financial Reporting Standard 102 and applicable law). Under company law the trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the company and of the profit or loss of the company for that period. In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of account is aware of that information.

The trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report of the Independent Examiner to the Trustees of the charitable company on the accounts for the year ended 31 December 2021

I report to the Trustees on my examination of the financial statements of the charitable company on pages 6 to 12 for the year ended 31 December 2021 which have been prepared in accordance with the Charities Act 2011 (the Act) and with the Financial Reporting Standard 102, (effective 1st January 2016) as modified by FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), published by the Charity Commission in England & Wales (CCEW), and under the historical cost convention and the accounting policies set out on page 9.

Respective responsibilities of the Trustees and the Independent Examiner and the basis of the report

As described on page 3, you, the charitable company's Trustees, who are also the Directors of the Company for the purposes of Company law, are responsible for the preparation of the financial statements in accordance with the Companies Act 2006, the Charities Act 2011 and all other applicable law and with United Kingdom Generally Accepted Accounting Practice, applicable to smaller entities, and for being satisfied that the financial statements give a true and fair view.

The Trustees consider that the audit requirement of Section 144(1) of the Charities Act 2011 (the Act) does not apply, and that there is no requirement in the memorandum and articles of the charity for the conducting of an audit, and that the accounts do not require an audit in accordance with Part 16 of the Companies Act 2006 and that no member or members have requested an audit pursuant to Section 476 of the Companies Act 2006. As a consequence, the Trustees have elected that the financial statements be subject to independent examination.

Having satisfied myself that the financial statements are not required to be audited under any legal provision, or otherwise, and are eligible for independent examination, it is my responsibility to:-

- a) examine the financial statements of the charity under Section 145 of the Act;
- b) follow the applicable procedures in the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Basis of Independent Examiner's Statement and scope of work undertaken

Since the charitable company's gross income exceeded £250,000, the charitable company's examiner must be a member of a body listed in section 145 of the Act. I confirm that I am qualified to undertake the examination because I am an authorised member of Chartered Certified Accountants, which is one of the listed bodies.

I report in respect of my examination of the charity's financial statements carried out under s145 of the Act. In carrying out my examination, I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the Act setting out the duties of an independent examiner in relation to the conducting of an independent examination. An independent examination includes a review of the accounting records kept by the charitable company and of the accounting systems employed by the charitable company and a comparison of the financial statements presented with those records. It also includes consideration of any unusual items or disclosures in the financial statements, and seeking explanations from you, as Trustees, concerning such matters. The purpose of the examination is to establish as far as possible that there have been no breaches of charity legislation and that, on a test basis of evidence relevant to the amounts and disclosures made, the financial statements comply with the SORP.

The procedures undertaken do not provide all the evidence that would be required in an audit, and information supplied by the Trustees in the course of the examination is not subjected to audit tests or enquiries and does not cover all the matters that an auditor would consider in arriving at an opinion. The planning and conduct of an audit goes beyond the limited assurance that an independent examination can provide

Consequently, I do not express an audit opinion on the view given by the financial statements, and in particular, I express no opinion as to whether the financial statements give a true and fair view of the affairs of the charity, and my report is limited to the matters set out in the statement below.

I planned and performed my examination so as to satisfy myself that the objectives of the independent examination are achieved and before finalising the report I obtained written assurances from the Trustees of all material matters.

Independent Examiner's Statement, Report and Opinion

Subject to the limitations upon the scope of my work as detailed above, I have completed my examination: and can confirm that:-

The accounts of this charitable company are not required to be audited under Part 16 of the Companies Act 2006;

This is a report in respect of an examination carried out under 145 of the Act and in accordance with Directions given by the Charity Commission under section 145(5)(b) of the Act which may be applicable;

and that no material matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:-

- accounting records were not kept in respect of the charity as required by Section 386 of the Companies Act 2006 and Section 130 of The Charities Act 2011;
- the financial statements do not accord with those records; or
- the financial statements do not comply with the applicable requirements concerning the form and content of accounts set out in section 396 of the Companies Act 2006 other than any requirement that the accounts give a 'true and fair' view, which is not a matter considered as part of an independent examination;
- have not been prepared in accordance with the methods and principles set out in the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the financial statements to be reached.

Signed:-



Rakesh Madhub FCCA - Independent Examiner
Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
London
W8 6LA

This report was signed on 30 June 2022

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Financial Activities for the year ended 31 December 2021

	Notes	Unrestricted Funds 2021 £	Restricted Funds 2021 £	Total Funds 2021 £	Total Funds 2020 £	Unrestricted Funds 2020 £	Restricted Funds 2020 £
Income from:							
Members' contributions		227,308	-	227,308	216,360	216,360	
Donations	2	22,123	-	22,123	73,273	73,273	
Publication grant and royalties	3	10,995	-	10,995	8,404	8,404	
HMRC JR Scheme		11,666	-	11,666	15,336	15,336	
Interest receivable		10	-	10	37	37	
Grants for projects	4	-	361,940	361,940	87,813	-	87,813
Total income		<u>272,102</u>	<u>361,940</u>	<u>634,042</u>	<u>401,223</u>	<u>313,410</u>	<u>87,813</u>
Expenditure on:							
Administrative expenses	5	29,501	-	29,501	21,308	21,308	-
Charitable activities	6	30,605	232,547	263,152	54,709	29,524	25,185
Governance cost	7	3,905	-	3,905	1,515	1,515	-
Premises cost	8	37,955	-	37,955	34,974	34,974	-
Support cost	9	149,856	-	149,856	142,016	142,016	-
Total expenditure		<u>251,822</u>	<u>232,547</u>	<u>484,369</u>	<u>254,522</u>	<u>229,337</u>	<u>25,185</u>
Net income for the year		<u>20,280</u>	<u>129,393</u>	<u>149,673</u>	<u>146,701</u>	<u>84,073</u>	<u>62,628</u>
Transfers between funds		-	-	-	-	(5,883)	5,883
Foreign exchange gains/ (losses)		(39,448)		(39,448)	31,603	31,603	
Net movement in funds		<u>(19,168)</u>	<u>129,393</u>	<u>110,225</u>	<u>178,304</u>	<u>109,793</u>	<u>68,511</u>
Reconciliation of funds:-							
Total funds brought forward		138,569	144,977	283,546	105,242	28,776	76,466
Total funds carried forward		<u>119,401</u>	<u>274,370</u>	<u>393,771</u>	<u>283,546</u>	<u>138,569</u>	<u>144,977</u>

Statement of total recognised gains and losses

The charity has no recognised gains or losses other than those shown above and therefore no separate statement of total gains and losses has been prepared.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Balance Sheet
as at 31 December 2021

	Notes	2021 £	2020 £
Fixed assets			
Tangible assets	12	4,958	3,560
Current assets			
Debtors	13	3,129	3,013
Cash at bank and in hand		586,437	642,990
		<u>589,566</u>	<u>646,003</u>
Creditors: amounts falling due within one year	14	(158,253)	(366,017)
Net current assets		<u>431,313</u>	<u>279,986</u>
Total assets less current liabilities		<u>436,271</u>	<u>283,546</u>
Creditors: amounts falling due after more than one year	14	(42,500)	-
Net assets		<u>393,771</u>	<u>283,546</u>
Funds and reserves			
General funds		119,401	138,569
Restricted funds	15	274,370	144,977
Total funds		<u>393,771</u>	<u>283,546</u>

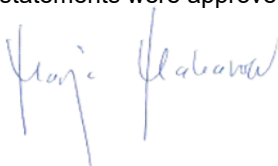
The directors are satisfied that the company is entitled to exemption from the requirement to obtain an audit under section 477 of the Companies Act 2006.

The members have not required the company to obtain an audit in accordance with section 476 of the Act.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts.

The charity is subject to Independent Examination under charity legislation, and the report of the Independent Examiner is on page 4.

The financial statements were approved by the board of trustees on 20 June 2022 and signed on its behalf by:



Professor Marja Tertu Makarow
President

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Cash Flows
for the year ended 31 December 2021

	2021	2020
	£	£
Operating activities		
Profit for the financial year	110,225	178,304
Adjustments for:		
Interest receivable	(10)	(37)
Depreciation	1,386	1,186
Increase in debtors	(116)	(32)
Decrease in creditors	(215,264)	(21,900)
	<u>(103,779)</u>	<u>157,521</u>
Interest received	10	37
Cash (used in)/generated by operating activities	<u>(103,769)</u>	<u>157,558</u>
Investing activities		
Payments to acquire tangible fixed assets	(2,784)	-
Cash used in investing activities	<u>(2,784)</u>	<u>-</u>
Financing activities		
Loan Received/(Repayment of loans)	50,000	-
Cash generated by financing activities	<u>50,000</u>	<u>-</u>
Net cash (used)/generated		
Cash (used in)/generated by operating activities	(103,769)	157,558
Cash used in investing activities	(2,784)	-
Cash generated by financing activities	50,000	-
Net cash (used)/generated	<u>(56,553)</u>	<u>157,558</u>
Cash and cash equivalents at 1 January	642,990	485,432
Cash and cash equivalents at 31 December	<u>586,437</u>	<u>642,990</u>
Cash and cash equivalents comprise:		
Cash at bank and in hand	<u>586,437</u>	<u>642,990</u>

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Notes to the accounts
for the year ended 31 December 2021

1 Accounting policies

Basis of preparation and assessment of going concern

The accounts have been prepared on the accruals basis, under the historical cost convention, and in accordance with the Financial Reporting Standard 102, (effective 1st January 2016) and 'FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), published by the Charity Commission in England & Wales (CCEW) , effective January 2016, , and in accordance with all applicable law in the charity's jurisdiction of registration, except that the charity has prepared the financial statements in accordance with the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), in preference to the previous SORP, the SORP 2005, which has been withdrawn, notwithstanding the fact that the extant statutory regulations, the Charities (Accounts and Reports) Regulations 2008 refer explicitly to the SORP 2005. This has been done to accord with current best practice.

The incorporated charity constitutes a public benefit entity as defined by FRS 102 SORP.

Income

Income, whether from exchange or non exchange transactions, is recognised in the statement of financial activities (SOFA) on a receivable basis, when a transaction or other event results in an increase in the charity's assets or a reduction in its liabilities and only when the charity has legal entitlement, the income is probable and can be measured reliably.

Income subject to terms and conditions which must be met before the charity is entitled to the resources is not recognised until the conditions have been met.

All income is accounted for gross, before deducting any related fees or costs.

With the exception of members contributions and donations all income is credited to the statement of financial activities on an accruals basis.

Members contributions and donations are credited to the statement of financial activities in the year in which they are received.

Income received from lifetime membership are credited to the Statement of Financial Activities over ten years.

Membership subscriptions

The income and any associated Gift Aid or other tax refund from a membership subscription received by the charity in the nature of a gift, is accounted for on the same basis as a donation.

The income from a membership subscription received by the charity where the subscription purchases the right to services or benefits is recognised as income from charitable activities.

Cost allocation

Direct charitable expenditure includes all expenditure incurred on activities conducted in pursuance of Academia Europaea's objectives. Staff costs, premises overheads and other costs are apportioned on the basis of percentage time spent on charitable activities, fundraising and publicity, and management and administration. Irrecoverable VAT is included in the items of expenditure to which it relates.

Operating leases

Rentals and service charges paid under operating leases for office premises and equipment charged to Resources Expended in the Statement of Financial Activities as incurred.

Contributions from third parties

Several of Academia Europaea's activities are supported or partially supported by contributions from third parties paid directly to local organisers. These funds were previously included in the accounts. The hubs' funds that have not passed through the Academia's books were excluded in the accounts. Per The Academia Europaea's new policy, the hubs' financial records were not to be included in the Statement of Financial Activities. The hubs are not subsidiaries or branches of The Academia Europaea and it is not necessary to produce consolidated accounts.

However, while the substance of these activities remains under the Academia's direct control, the local organisers and sponsors have autonomous responsibility for making contributions which may be in cash or in kind and cannot be reasonably included in the Statement of Financial Activities.

Fixed assets and depreciation

Depreciation is provided on all tangible fixed assets at rates calculated to write off the cost, less estimated residual value, of each asset over its expected useful life, as follows:

Office furniture and equipment	10 % per annum using the Straight line method
Computer equipment	25 % per annum using reducing balance method.

London Secretariat charges

Much of the London Secretariat's time is spent organising and assisting plenary meetings, projects and study groups. It is the policy of Academia Europaea that, where possible, these administration costs be recovered from these activities.

Foreign currency transactions

Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of the transaction. Assets and liabilities in foreign currency are translated into sterling at the rate of exchange ruling on the balance sheet date.

Liability to taxation

The Trustees consider that the charity satisfies the tests set out in Paragraph 1 Schedule 6 of the Finance Act 2010 for UK corporation tax purposes. Accordingly, the Charity is potentially exempt from taxation in respect of income or capital gains received within categories covered by chapter 3 part 11 of the Corporation Tax Act 2010 or Section 256 of the Taxation of Chargeable Gains Act 1992, to the extent that such income or gains are applied exclusively on the specific charitable objects of the charity and for no other purpose. Value Added Tax is not recoverable by the charity, and is therefore included in the relevant costs in the Statement of Financial Activities.

Pensions - defined contribution schemes

The charity operates a defined contribution pension scheme. Contributions are charged to the profit and loss account as they become payable in accordance with the rules of the scheme.

Funds

Restricted funds are set up from grants and contributions given to Academia Europaea, the use of which is restricted as to the purpose and conditions imposed by the donors. None of these funds has any permanent endowed capital. Unrestricted funds represent accumulated surpluses and deficits in the statement of financial activities which are available for use at the discretion of Academia Europaea's operations and activities. The Board may set aside amounts to be designated for specific uses or purposes. The unrestricted funds comprise the general fund and are available for use at the discretion of the trustees in furtherance of the general objectives of the charity.

2 DONATIONS FOR GENERAL PURPOSES

	2021	2020
	£	£
Deutsche Akademie der Naturforscher Leopoldina	22,123	21,939
Institut D'Estudis Catalans (Spain)	-	42,325
SAPEA Contribution to costs	-	9,009
	<u>22,123</u>	<u>73,273</u>

3 PUBLICATIONS AND ROYALTIES

	2021	2020
	£	£
Cambridge Uni Press - Editorial Grant	6,000	3,000
Cambridge Uni Press - Royalties	4,995	5,404
	<u>10,995</u>	<u>8,404</u>

4 GRANTS AND RECEIPTS FOR PROJECTS

	2021	2020
	£	£
European Policy Project (SAPEA)	106,502	87,813
Heinz Nixdorf Stiftung (Germany)	4,298	-
Balzan fund	251,140	-
	<u>361,940</u>	<u>87,813</u>

5 ADMINISTRATIVE EXPENSES

	Unrestricted General Fund	Restricted Projects Fund	2021 Total Costs	2020 Total Costs	Unrestricted General Fund	Restricted Projects Fund
	£	£	£	£	£	£
Hub services	9,454	-	9,454	2,828	2,828	-
Mailing costs	4,581	-	4,581	3,603	3,603	-
Membership and subscriptions	7,223	-	7,223	7,570	7,570	-
Postage	57	-	57	9	9	-
Stationery and printing	662	-	662	273	273	-
Sundry expenses	642	-	642	580	580	-
Bank charges	5,496	-	5,496	5,259	5,259	-
Depreciation	1,386	-	1,386	1,186	1,186	-
	<u>29,501</u>	<u>-</u>	<u>29,501</u>	<u>21,308</u>	<u>21,308</u>	<u>-</u>

6 CHARITABLE ACTIVITIES

		Unrestricted	Restricted	2021		2020	Unrestricted	Restricted
	Note	General	Projects	Fund	Total Costs	Total Costs	General	Projects
		Fund	Fund	£	£	£	Fund	Fund
Class Meeting A1,A2, B & C		-	-	-	-	227	227	-
Conferences		16,219	-	16,219	12,206	12,206	-	-
Council & subcommittees		-	-	-	3,082	3,082	-	-
European Review		5,000	-	5,000	5,598	5,598	-	-
Membership & information services		8,381	-	8,381	7,343	7,343	-	-
Prizes		12	-	12	738	738	-	-
President's activities		993	-	993	-	-	-	-
Relations with other bodies		-	-	-	330	330	-	-
Adam Kondorosi Award		-	1,695	1,695	-	-	-	-
European Policy Project - SAPEA	10	-	134,522	134,522	24,491	-	-	24,491
Balzan fund		-	74,806	74,806	-	-	-	-
Heinz Nixdorf Stiftung (Germany)		-	3,171	3,171	694	-	-	694
Riksbankens Jubileumsfond (Sweden)		-	18,353	18,353	-	-	-	-
		30,605	232,547	263,152	54,709	29,524	25,185	

7 GOVERNANCE COSTS

(Unrestricted Fund)

	2021	2020
	£	£
Board of trustees	2,545	155
Independent examiner fees	1,320	1,320
Other Legal and professional costs	40	40
	3,905	1,515

8 Premises cost

(Unrestricted Fund)

	2021	2020
	£	£
Rent	37,026	34,054
Office Insurance	929	920
	37,955	34,974

9 Support cost

(Unrestricted Fund)

	Note	2021	2020
		£	£
Accountancy fees		11,111	11,817
Equipment maintenance and support		444	-
IT Services		30,932	27,584
Telephone		1,179	1,397
Staff Costs	11	105,396	100,684
Travel and subsistence		107	-
Software		687	534
		149,856	142,016

10 European Policy Project - SAPEA

	2021	2020
	£	£
EU Project - Cardiff	118,989	-
EU Project - SAPEA - Work Package 1	-	9,445
EU Project - SAPEA - Work Package 2	15,533	15,037
EU Project - SAPEA - Work Package 6	-	9
	134,522	24,491

11 STAFF COSTS

	2021	2020
	£	£
Staff salaries	94,990	91,216
Employer's NI	6,669	5,799
Pensions	3,737	3,669
Total Staff Costs - UK	105,396	100,684

The average number of persons, analysed by function, employed by Academia Europaea in the UK during the period was:

	2021	2020
Charitable activities	1	1
Management and administration	1	1
	2	2

No trustee received any remuneration in respect of their services in the year (2020 - £Nil)

No employee received earnings in excess of £60,000 per annum in the current or previous periods.

The charity operates a defined contribution pension scheme. The assets of the scheme are held separately from those of the charity in independently administered funds.

Any liabilities and assets associated with the scheme are shown under debtors and creditors.

12 Tangible fixed assets

	Computer Equipment £	Office Furniture and Equipment £	Total £
COST			
At 1 January 2021	17,256	6,777	24,033
Additions	2,784	-	2,784
Disposals	-	-	-
At 31 December 2021	20,040	6,777	26,817
ACCUMULATED DEPRECIATION			
At 1 January 2021	13,696	6,777	20,473
Charge for the year	1,386	-	1,386
At 31 December 2021	15,082	6,777	21,859
NET BOOK VALUE			
At 31 December 2021	4,958	-	4,958
At 31 December 2020	3,560	-	3,560

13 Debtors

	2021 £	2020 £
Prepayments	3,129	3,013

14 Creditors

	2021 £	2020 £
Accruals	7,927	257,431
Other taxes and social security costs	2,229	2,262
Bank loans	7,500	-
Deferred income	140,597	106,324
	158,253	366,017

Creditors falling due after more than 1 year

	2021 £	2020 £
Bank loans	42,500	-

15 Restricted Funds

	Opening Balance £	Incoming Resources £	Outgoing Resources £	Transfers £	Closing Balance £
Riksbankens Jubileumsfond (Sweden)	19,101	-	(18,353)	-	748
Balzan fund	-	251,140	(74,806)	-	176,334
European Policy Project - SAPEA	100,750	106,502	(134,522)	-	72,730
Adam Kondorosi Award	25,126	-	(1,695)	-	23,431
Heinz Nixdorf Stiftung (Germany)	-	4,298	(3,171)	-	1,127
	144,977	361,940	(232,547)	-	274,370

The Wroclaw Summer schools fund is provided by a grant from the Riksbankens Jubileumsfonds.

European Policy Project, SAPEA, are the funds allocated for the preparation of the European Policy project.

Adam Kondorosi Award is an award which will provide recognition to a young emerging scholar, in the field of plant biology, especially nitrogen fixation biology and microbiology.

Heinz Nixdorf sponsors the annual Erasmus award.

16 Related Party Transactions

The total amount refunded to the trustees/ directors regarding travel and subsistence for meetings, events for the year amounted to £4,850 (2020 - £5,105).

17 Ultimate controlling party

The charity is under the control of its legal members.

Every member of the charity is obliged to contribute such amount as may be required not exceeding £1 to the assets of the company in the event of its being wound up while he or she is a member, or within one year after he or she ceases to be a member, for payment of the Academy's debts and liabilities contracted before he or she ceases to be a member, and of the costs, charges, and expenses of winding up, and for the adjustment of the rights of the contributories among themselves.

ANNUAL TRUSTEE (activity) REPORT
without individual Knowledge Hub Reports

FOR 2021



'The Academy of Europe'
Registered office

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**Company limited by guarantee and registered at Companies
House. Registration number 07028223
Registered with the Charity Commission, registration number
1133902**

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Reports of the activity of the AE Knowledge Hubs for 2021 are available. They are large files and are available to download from www.ae-info.org or, on request from the individual Hub offices, or online at the following URLs;

Barcelona Hub at:	http://barcelona.acadeuro.org/
Bergen Hub at:	https://aebergen.w.uib.no/annual-reports/
Budapest Hub:	https://www.ae-info.org/ae/Acad_Main/Budapest_Knowledge_Hub
Cardiff Hub at:	http://aecardiffknowledgehub.wales/about-us/documents/
Munich Hub	NA
Tbilisi Hub at:	https://www.aetbilisihub.org
Wroclaw Hub at:	http://acadeuro.wroclaw.pl/

SECTION 1: Governance

THE TRUSTEES OF THE ACADEMIA EUROPAEA

Board of TRUSTEES (at 31 December 2021)

Officers

President:	Professor Sierd Cloetingh	Utrecht, (extended by member decision to end 2021)
Vice President:	Professor Genoveva Marti	Barcelona, (to end 2021)
Hon. Treasurer:	Dr Oskar Mencer	London, (appointed <i>pro tem</i> 2020)
Co-opted Members:	Professor Ole Petersen Professor Theo D'haen Professor Eva Kondorosi Professor Don Dingwell Professor Poul Holm Professor Alex Verkhatsky Professor Bjorn Wittrock Professor Eystein Jansen Professor Marja Makarow	Cardiff (till end 2022) Leuven, (till end 2021) Budapest, (till end 2023) Munich, (till end 2021) Dublin, (to end 2022) Manchester, (resigned 2021) Uppsala, (till end 2022) Bergen, (till end of 2023) Helsinki [President from 1 January 2022]
President elect (from Jan 2021)		

As a result of continuing COVID-19 restrictions in the UK and across Europe, many of the AE planned physical meetings were again cancelled or postponed. We were pleased therefore to be able in late October, to run the 2021 AGM (see below) and annual conference in Barcelona. This was on a hybrid model. An election for a replacement treasurer and VP (officio) was scheduled to take place in 2022.

The list of Section chairs, as at 31 December 2021, is at annex 2 of this report. The President Sierd Cloetingh, Prof. Theo D'haen (the Editor-in-Chief of the European Review) and Professor Don Dingwell (Chair of Class B – Exact Sciences) stepped down at the end of the year. Professor Dingwell continued as a co-opted trustee and as Academic Director of the Munich Hub.

Class chairs are members of the board of trustees. At the end of 2021 they were;

Class A1 – Humanities and Arts – Chair Professor Poul Holm (Trustee), VP ex o
Class A2 – Social and Related Sciences – Chair Professor Bjorn Wittrock (Trustee) VP ex o
Class B – Exact Sciences – Professor Don Dingwell (Trustee), VP ex o
Class C – Life Sciences – Professor Alex Verkhatsky Board member VP ex o

From January 1st 2022, Professor Paolo Papale (Rome) will be co-opted as a trustee and will take up the role of Chair of Class B - Exact Sciences.

The composition of the Board of trustees and Section committees as at 31st December 2021 is at annex 2. Note, that in our Articles of Association, the Council is described as an advisory body to the trustees. Since the creation of the Class system, the single Council now effectively operates through the Class configurations. The Classes and their component Sections each CONSTITUTE ONE PART OF THE ADVISORY COUNCIL. The Class chairs are thus the *de facto* representatives of the Sections on the Board of trustees. The trustees did consult electronically throughout the year with their sectoral 'Council members' on specific issues, in the Class configuration. Class committees (comprising the Chairs of the Section committees) have been assigned responsibility for the management of the nominations and selection process for new members and they will over-time become responsible for delivery of activity programmes, as envisaged by the Strategic Plan 2019 – 2024. In view of this re-orientation of responsibility and the fact that the Classes now fulfil the role of the former plenary Council, but in a more efficient way, the trustees will review the Regulations to better reflect the new working structure.

During 2021 there was no activity assigned to the wholly owned subsidiary company in Bergen Norway, operating under the Bergen Knowledge Hub. The CEO appointed by the Board, was Professor Eystein Jansen (the current Bergen Hub Academic Director) and the other Director is the AE Executive Secretary – Dr David Coates.

London General Secretariat

Executive Secretary:	Dr David Coates
Senior Administrator:	Ms Teresa McGovern
Accounts and payroll:	Outsourced to Keith Vaudrey & Co.
Membership Secretary:	Function partially provided by the Wroclaw Hub office

Membership administration, database and website management are outsourced: Technical University of Graz. Contact is Ms Dana Kaiser

The Executive Secretary is the Company Secretary, with responsibility for day-to-day operations of the AE and the London office; oversight of the regional hubs and the Bergen AE company and provides secretariat support to the Board and other sub-committees.

The company and charity registered office is at Room 251, Senate House, University of London, Malet Street, London, WC1E 7HU.

Regional Knowledge Hubs (at the 31st December 2021)

Barcelona Hub (<http://barcelona.acadeuro.org/>)

Academic Director: Professor Ricard Guerrero

Hub manager: Ms Kimberley Katte

Communications: Mr Rubén Duro

Bergen Hub (<https://aebergen.w.uib.no/>)

Academic Director: Professor Eystein Jansen (trustee)

Hub manager: Ms Kristen Bakken

Project Manager: Ms. Trine Steensæth Pedersen

Communications: Mr Nils Olav Sæverås

Budapest Hub https://www.ae-info.org/ae/Acad_Main/Budapest_Knowledge_Hub

Academic Director: Professor Laszlo Lovasz

Hub Manager: Dr Gergely Bohm

Cardiff Hub (www.aecardiffknowledgehub.wales/)

Academic Director: Professor Ole Petersen (trustee).

Hub Manager: Ms Louise Edwards

Science Policy: Dr Mildred Foster

Office manager: Ms Juliet Davies

Graz Data Centre. Responsible (under contract) for delivery, support, development and content management of the AE corporate website (www.ae-info.org) and the membership database. The data centre team include: (Director) Professor Frank Kappe, Project Manager H. Leitner, M.Sc., Chief Programmer Mr R. Hoffmann and Main Editorial Management Ms Dana Kaiser M.A.

Munich Hub.

Academic Director: Professor Don Dingwell (trustee)

Hub manager: to be confirmed

Tbilisi Hub (<https://www.aetbilisihub.org/>)

Academic Director: Professor David Prangishvili

Hub Executive Director: Ms Sofia Kobakhidsze

Executive Officer: Ms Maia Matchavariani

Wroclaw Knowledge Hub (www.acadeuro.wroclaw.pl/)

Academic Director: Professor Arkadius Wøjs

Hub manager: Ms Kasia Majkowska

Examiner of Accounts

Keith Vaudrey & Co
Chartered Certified Accountants
51, Marloes Road
London W8 6LA

Principal Bankers

NatWest Bank Plc
PO Box 2AG
63, Piccadilly
London W1A 2AG

Solicitors

Hewitson Becke+Shaw
Shakespeare House
42, Newmarket Road
Cambridge. CB5 8EP

Note: The legal and administrative information in the report and financial statements forms a part of the trustee's report.

SECTION 2: The structure and mission of the Academia Europaea

On 23 September, 2009: the Academia Europaea was incorporated as a Company limited by Guarantee and was registered at Companies House (number 07028223). See: <https://beta.companieshouse.gov.uk/company/07028223> .

The Company was also registered as a not-for-profit charity (registration number 1133902, see

<http://apps.charitycommission.gov.uk/Showcharity/RegisterOfCharities/CharityWithoutPartB.aspx?RegisteredCharityNumber=1133902&SubsidiaryNumber=0>

From 1988 to incorporation, the Academia Europaea operated under a Deed of Trust and was registered as a Charity with the Charity Commission of England and Wales (former registration number 1001978).

Governance and management

The affairs of the Academia Europaea are managed by a Board of Trustees. There is an advisory Council and other operational sub-committees that are described in annex 1. Elections and appointments to the Board are as described in the regulations. These can also be found on the corporate website at www.ae-info.org.

The officers of the Academia (President, Vice President(s) and Honorary Treasurer) are elected by members. Other trustees are co-opted directly by the Board. The AGM confirms these appointments in accordance with the regulations. The Vice Presidents (ex officio) are recommended by the President and appointed by the Board of Trustees for a period as defined in the Regulations.

Training and induction of new trustees

New trustees are provided with a copy of the statutes and regulations; governance documents and access to sets of minutes of the past year(s). Trustees also receive copies of documents describing the role and responsibilities of Directors and Trustees and links to the appropriate Charity Commission and Company House websites.

The mission of the Academia Europaea

The Academia Europaea is an international, non-governmental association of individual scientists and scholars, who are experts and leaders in their own subject areas as recognised by their peers.

The Academia will:

Promote European scholarship and research and increase the wider appreciation of its value and importance

Make recommendations to national governments and international agencies concerning matters affecting science, scholarship and academic life in Europe.

Encourage interdisciplinary and international research in all areas of learning, particularly in relation to European issues.

Identify topics of trans-European importance to science and scholarship, and propose appropriate action to ensure that these issues are adequately studied.

The Academia will endeavour to:

Encourage the highest possible standards in scholarship, research and education.

Promote a better understanding among the public at large of the benefits of knowledge and learning, and of scientific and scholarly issues, which affect society, its quality of life and its standards of living.

Charitable objectives:

The advancement and propagation of excellence in scholarship in the humanities, law, the economic, social and political sciences, mathematics, medicine, and all branches of natural and technological sciences anywhere in the world for the public benefit and for the advancement of the education of the public of all ages in the aforesaid subjects in Europe.

SECTION 3: Trustees' report for the period ended 31 December 2021

The trustees would like to thank all of the organisations that have sustained the Academia through their generous general financial sponsorships in particular the authorities supporting the Academia Europaea Regional Knowledge Hubs and the German National Academy of Sciences (Leopoldina) - a Patron member of the Academia Europaea. The trustees also thank those other foundations and organisations that have contributed to specific events and activities of the Academia during the period of this report. These organisations are identified in various places within this report and in the separate accounts and have been identified within the various 'reports to members' of events held during the current period, where appropriate. The trustees have been active in their engagement in the affairs of the Academia and a majority have attended every meeting of the trustees. The trustees wish to express their gratitude to the elected officers of the Academy for their additional work on behalf of the membership. In particular to thank Ole Petersen, for his varied service and also in his capacity as senior VP (ex o) in representing the AE in external project boards and meetings, including in the Horizon Europe SAPEA project and Theo D'Haen, who stepped down at the end of 2021 from his longstanding role as Editor-in-chief of our international journal – The European Review.

This reporting period was carried out against the background of the continuing impact of limitations resulting from the global COVID-19 pandemic. It was possible however to run a hybrid annual conference in Barcelona in October, and a Hybrid AGM. These are reported above. The office manager was put into the UK government furlough scheme during the compulsory lockdown period. Furlough continued part-time into early 2021. The AE received financial compensation from the government during this time. Despite this, the AE continued to operate the member nomination and election process. The continued lack of sponsored events contributed positively to the financial position of the AE for the year. The Horizon 2020 funded SAPEA activity continued virtually (see later report). The European Review continued to be published and generated some royalty income. The net result as expressed in the annual accounts for 2020 was an unrestricted funds reserves carried forward to 2021 of £119,401

The trustees wish to record their thanks specifically the Technical University of Graz for their dedicated I.T. and corporate web support and to Professor Balazs Gulyas for his management of the Erasmus Medal process.

The trustees are pleased to report, that in 2021, our inter – organisational links were further strengthened with a number of European federation organisations (ALLEA, FEAM, EASAC and euroCASE). Cardiff and London worked on the AE participation in a successor to the European SAPEA project. This work reached a successfully conclusion the European Commission's approval of a new project, to be funded through the EU Horizon Europe framework and scheduled to start in Spring of 2022. Despite ongoing problems associated with BREXIT and the non-association of the UK to the EU Horizon programme, the AE will be a consortium member but will be funded through UK government sources. The President and other trustees engaged in a number of specific activities that responded to policy issues across Europe. Each of the seven Regional Knowledge Hubs, has its own distinct mission and identity and the Trustees recognise the immense support provided by the sponsors for these Hubs. None of the hubs receives core financing from the centre for their day-to-day operations.

The trustees are pleased to report a further widening of the membership of the Academia Europaea with the admission in 2021 of 355 scholars. The list is at annex 1. Member statistics can be found on the AE website at ae-info.org. The trustees also continued to support the further development of the Young Academy of Europe, in recognition of the AE mission to promote young researchers.

The AE has a membership of individuals that are drawn from the whole continent of Europe and also Foreign members from beyond Europe. The trustees consider, that following the completion of the BREXIT process, the risks to the continuation of the Academia as a UK registered and domiciled charity to be negligible at this time. The situation will be kept under review and any necessary steps will be taken to ensure a continuation. This may include any beneficial changes in jurisdiction, if needed.

The Trustees place on record their belief, that at the time of the compilation of this report, there were no additional or unforeseen risks that would place the continuation of the charity in jeopardy. The AE and the Hubs have separately and in response to local and national instructions, put into place plans for a continuation of AE business during the ongoing COVID emergency.

Public benefit statement

Over the year the Academia and the Regional Knowledge Hubs, has published articles and papers in commercial journals; organised a number of virtual academic meetings across the continent that are open to members, young scholars and to the interested public in all areas of operation. The Academia has provided prizes and awards to support and recognise researchers in pursuit of their scholarship. To enhance the accessibility of the European scholarly community to the public, the Academia has maintained and enhanced its web portal and those of the regional knowledge hubs and has contributed to the betterment of European Policy through participation in provision of expert, impartial advice to authorities and governmental organisations and has supported the Young Academy of Europe. A full description of all of the main activities is included elsewhere in this report.

The trustees have consulted the guidance made by the Charity Commission for England and Wales on the Public Benefit requirement of the charities Act 2011. The Trustees are confident that they have complied with their duty under section 4 of the Charities Act 2011 in that they have had a due regard to public benefit guidance published by the Commission.

Future Plans

In the coming year the trustees will try to continue to deliver the mission of the Academia through the running of appropriate workshops, publications and related activities. The trustees will explore new opportunities, including an AE activity for environmental sustainability, the establishing of a pilot 'Academia Europaea College of Excellence' and to support the expansion of outreach through the network of regional Hubs. We will explore alternative models of financing and support for provision of communications infrastructure. The Young Academy of Europe will continue to be supported, specifically to provide a focus to engage with and support young researchers from across the UK and Europe. The AE engagement in European Science policy advice will be strengthened through taking a lead on topics within the Science Advice Policy project SAPEA (and from 2022 the new SAPEA PLUS). The trustees will endeavour to find additional core funding and sponsorship sources for linked activity. The trustees will especially focus on ensuring that its UK based membership and researchers more generally can continue to be effectively linked with their European colleagues. To reflect the growth in the AE, resources will be allocated to recruit/and/or outsource a communications officer (part-time). Other support will be secured on an ad hoc basis, to meet workload demands, including by buying time of Hub staff, or through temporary recruitment.

SECTION 4: Centrally co-ordinated activities during the period, 1 January 2021 – 31 December 2021

The 32nd annual Building Bridges conference of members 20-21 October, 2021

The conference of the Academia Europaea took place at the PRBB (Biomedical Park) in Barcelona.

This was a hybrid event, with 55 physical delegates and over 250 who participated virtually.

Sessions included:

Erasmus Medal award and AE-Heinz-Nixdorf Erasmus Lecture
AE Gold award and accompanying lecture

Building Bridges 2021



Key lectures by:

- **Balzan Prize Lecture I: ““The Amazon and Global Change”**. 2020 Balzan Prize Winner: **Susan Trumbore**, Max Planck Institute for Biogeochemistry.
- **“Volcanism: from wonder and fear to experiment and intervention”**. **Don Dingwell**, LMU Munich and AE Munich Knowledge Hub.
- **Welcome and introduction from the AE President-Elect Marja Makarow**, Professor, University of Helsinki, and Director, Biocenter Finland
- **Balzan Prize Lecture II: “How Should We Think About Freedom?”** 2006 Balzan Prize Winner: **Quentin Skinner**, Queen Mary University of London.
- **André Mischke Young Academy of Europe Prize 2021 for Science and Policy**. winner: **Marian Verhelst**, KU Leuven
- Introduction: **Gemma Modinos**, Chair, Young Academy of Europe (YAE). *Laudatio*: **Arild Husby**, Uppsala University
- **Young Academy of Europe (YAE) Panel: “Redefining Rewards & Recognitions for European Scholars”**. Chair: **Gemma Modinos**, Chair, Young Academy of Europe (YAE). Panellists: **Michael Murphy**, European University Association; **Konstantinos Glinos**, Unit for Open Science, European Commission; **Rebecca Lawrence**, F1000Research (TBC); **Moniek Tromp**, Vice-Chair, Young Academy of Europe (YAE).
- **“The mysteries of memory: how it is stored (the engram) and how it is retrieved (the ecphory). How to erase, manipulate or cure memory loss”**. **Mara Dierssen**, Centre for Genomic Regulation – Barcelona.

The Academia Europaea Erasmus Medal



The 2020 Academia Europaea Erasmus Medal was awarded to the renowned international Physicist and Mathematician Roger Penrose.

The medal was presented, at a small event held at Wadham College in Oxford on 24th September. The presentation was filmed.

The 2020 Heinz-Nixdorf Erasmus Lecture was also recorded at the event and then streamed to AE members during the Barcelona conference.



The Erasmus Medal of the Academia Europaea, is awarded on the recommendation of an independent search committee to a member who has maintained over a sustained period, the highest level of international scholarship and recognition by peers.

Erasmus Lecture title: “Upside-Down: Revolutions in Physics, Old and New”

The recorded lecture can be viewed at: https://www.ae-info.org/ae/Acad_Main/Activities/Awards_and_Prizes/Erasmus_Medal/PastWinners . There is also an interview with Sir Roger at the same URL.

ABSTRACT: *The Copernican revolution tuned upside-down the prevailing view about the motions of the Earth and Sun. But it took Galileo’s dynamical understandings to explain why we do not feel the Earth’s motion, as in a carriage drawn by rapidly moving horses. The work of Kepler and Newton further refined this dynamics, but the speed of light, as explained by Maxwell’s 19th century electromagnetism, seemed to pose a paradox that has only finally been resolved in the 20th century by Einstein’s special and general theories of relativity. This latter theory (GR), has of itself led to the seeming catastrophe of singularities in large-scale gravitational collapse.*

That same century gave us quantum mechanics (QM) for the physics of the small. A common view, is that, when correctly applied to GR, singularities would not arise. However, there are strong reasons to expect that this cannot suffice, and should be turned upside down, for GR to resolve inherent problems in QM, again turning upside down current viewpoints relating quantum measurement to conscious experience.

Bio for Roger Penrose

AFFILIATION: Professor (emeritus) of Mathematics at the University of Oxford, UK.

LINK TO WEBPAGE: <https://penroseinstitute.com/about/roger-penrose/>

Citation:

Roger Penrose has conducted outstanding research in pure mathematics and theoretical physics for more than 60 years. He is most widely acclaimed for his work on singularities, such as black holes, which he proved could arise from the gravitational collapse of massive, dying stars. He has also made important contributions that explore possible connections between physics and consciousness, and set these out in best-selling books such as *The Emperor's New Mind* (1989).

Roger Penrose revolutionised the mathematical tools that we use to analyse the properties of spacetime. Previously, work on the curved geometry of general relativity had been confined to configurations with sufficiently high symmetry for Einstein's equations to be soluble explicitly, and by investigating small perturbations away from their symmetry. His more radical approach instead concentrated just on the topology of the space, or at most its conformal structure, since it is the latter — as determined by the lay of the lightcones — that determines the trajectories of light-like geodesics, and hence their causal relationships. The importance of Penrose's epoch-making paper "Gravitational collapse and space-time singularities" was not only its result (roughly that if an object such as a dying star implodes beyond a certain point, then nothing can prevent the gravitational field getting so strong as to form some kind of singularity). It also showed a way to obtain similarly general conclusions in other contexts, notably that of the cosmological Big Bang, which he dealt with in collaboration with Stephen Hawking.

Roger invented [twistor theory](#), a key tool in quantum theory. He proposed the cosmic censorship hypothesis — an idea of how the effects of the unpredictability of singularities are 'hidden' from us. Even his recreations have been creative: his discovery of a non-periodic form of tiling — [Penrose tiling](#) — has since been observed experimentally in quasicrystals.

He has (with the possible exception of Hawking, for whom he was a mentor and collaborator) done more than anyone since Einstein, to deepen our understanding of space, time, and gravity. Moreover, alongside these 'core' efforts he has, throughout his long career, displayed exceptionally wide-ranging originality and intellectual energy; through his books and lectures, he has been an immense cultural stimulus. He has already received many honours, but his wide-ranging and sustained career has the breadth and impact that renders him an especially distinguished recipient of the Erasmus Medal

Other Bios:

<https://biography.yourdictionary.com/roger-penrose>

https://en.wikipedia.org/wiki/Roger_Penrose

The Erasmus lecture is sponsored by the

Heinz Nixdorf Stiftung

Further information about the Heinz-Nixdorf Stiftung: <http://www.heinz-nixdorf-stiftung.de>

At the Oxford presentation on 24th September, the laudation for the award was given by Professor the Lord Rees of Ludlow (Martin Rees) — a former President of the Royal Society of London and the Astronomer Royal.

The event was introduced by Professor Ole Petersen (on behalf of the AE President). The trustees are most grateful to the Warden of Wadham College - Robert Hannigan, who kindly hosted the event and provided the participants with a celebratory luncheon in honour of Professor Penrose. A recording of the medal presentation can be found at: https://www.ae-info.org/ae/Acad_Main/Activities/Awards_and_Prizes/Erasmus_Medal/PastWinners



Citation: This award is only rarely given, and is made “... to those members and non-members of the Academia and to organisations, in recognition of the contribution made to European science through inspiration, public support, management expertise or by financial means. “



The Board of trustees of the Academia Europaea are pleased to recognise the substantial and sustained contribution that Ole Petersen has made to the Academia Europaea. As one of the founder members (elected 1988), Ole has maintained a close and active engagement in all aspects of the Academy. He has at various times served as a Council member, as a trustee and Board member, as a Section chair (for Physiology and Neurosciences) and as the first Class chair for Life Sciences. He continues to serve on the Board as a Vice president. Ole was instrumental in the establishing of the Class structure of the Academia and the nomination of new members' process that we have today. More recently, Ole has overseen the Cardiff Knowledge Hub as its Academic Director and in that position, represents the Academia alongside the President on the Board of the EU Horizon project 'SAPEA', where the AE plays a significant role. The outstanding and selfless service that Ole has given to the Academia Europaea over the past 30 plus years remains unmatched. The Gold award of our Academy is a fitting mark of recognition of this service.

Lecture title: “Science, Scientific Publishing and Scientific Advice for Policy: 50 years of personal experiences”

ABSTRACT: *Science, scientific publishing and scientific advice are three different, but of course closely interconnected, activities. In the more than 50 years I have been an active publishing scientist, they have all undergone major transformations. My own field of biomedical science has been radically transformed from a mostly organ-based 'black box' approach to a mechanistic science based on molecular biology and biophysics, with dramatically increased opportunities for translation into clinical practice. The results have been impressive and have markedly increased the healthy, active life span. Science funding has increased enormously in many parts of the world, but scientific activity is now more heavily concentrated in a relatively small number of affluent countries than it was 50 years ago and in these countries it is still the case that the most influential and well-funded scientists are predominantly white and male. Publishing and reading published papers have also been completely changed with a vastly increased volume and speed of transmission as well as Open Access. In spite of the truly remarkable search engines and the improved readability of papers in the leading journals, it has become ever more difficult to keep up with the rapidly expanding literature. A vastly increased number of review journals and many more conferences have not been able to solve this problem. Evaluation of scientific work by metrics, although widely regarded as unsound, is nevertheless a stark reality in many parts of the world. Scientific advice to inform policy decisions has also changed dramatically during my scientific life, from being largely secret and based on opinions of individuals hand-picked by government to an institutionally-based activity with evidence and conclusions openly published (at least in the case of the European Union). In my lecture, I'll try to draw all these trends together into as coherent a picture as possible, based on my personal experiences as a Professorial Principal Investigator in several different European universities, editor of several journals, member (and also President, Vice-President, Secretary General) of many academies, academic societies and funding bodies as well as, in the last 5 years, my involvement in the European Scientific Advice Mechanism.*

BIOGRAPHICAL NOTE:

Ole Petersen CBE FRS is one of the Founding Members of Academia Europaea. He succeeded the Nobel Laureate Sir Martin Evans FRS, as Director of the School of Biosciences at Cardiff University in 2010, completing his 5-year term in 2015. He continues at Cardiff University as Professor of Biosciences and Director of Academia Europaea's Cardiff University Knowledge Hub. Before joining Cardiff University, Petersen was George Holt Professor of Physiology at the University of Liverpool for 28 years. Petersen discovered ion channels in epithelial cells and their critical role in controlling secretion (Nature 1982-1989). He discovered local calcium signals and intracellular calcium tunnels in exocrine gland cells (Cell 1990-1997) and, more recently, unravelled the molecular events in the development of the often fatal human disease Acute Pancreatitis (AP) (PNAS 2000-2013). He has very recently developed a new evidence-based theory for the initiation of AP, involving necrotic amplification loops between three different cell types (Physiol Rev 2021). His current h-index is 101 (Google Scholar) or 86 (Web of Science). Petersen is a Fellow of the Royal Society (Vice-President 2005-2006), a Member of the German National Academy of Sciences Leopoldina (Leopoldina Lecture 2012) and Fellow/Member of five other European Academies. In 2021, he was elected one of the thirty inaugural members worldwide of the International Union of Physiological Sciences' (IUPS) Academy of Physiology. Petersen was appointed Commander of the Order of the British Empire (CBE) by Queen Elizabeth II in 2008 'for services to science'. He chaired the Biological Sciences Panel in the UK Government's 2014 Research Excellence Framework (REF2014) and has served as Secretary-General of IUPS, European Executive Editor of the American Physiological Society's flagship journal Physiological Reviews and Chair of an ERC Grant Panel. In 2020, he became Editor-in-Chief of the American Physiological Society's new Open Access journal Function. Petersen has received several prizes for his research on the physiology and pathophysiology of the pancreas, including the NOVO Nordisk Foundation's Jacobaeus Prize, the Czech Science Academy's Purkyne Medal and, in 2018, the American Physiological Society's highest honour, the Walter B Cannon Memorial Lecture Award. In October 2021, he will deliver the first Sir Michael Berridge Memorial Lecture at the FASEB conference on 'Calcium and Cell Function'.

Presentation of a Gömböc G1466 to Roger Penrose, in recognition of his achievements and to coincide with the 2020 Erasmus Medal.



Also, and as a part of the dedicated Oxford event for Roger Penrose, the Academia Europaea was deeply honoured to be able to collaborate with Professor Gabor Domokos, who had arranged to present Prof. Penrose with a unique sculptural and scientific piece - the Gömböc G1466. The designation number coincides with the birth of Erasmus of Rotterdam – thus establishing a link between the AE Erasmus prize and the GOMBOC award. This complex piece, based on mathematics, was one of only a very few previously made and awarded. Professor

Gábor Domokos, as the originator of the science behind the piece, was unable to participate, due to COVID restrictions. But, the event was honoured by the presence of his excellency **Dr Ferenc Kumin**, the Ambassador for the Republic of Poland to the Court of St James. The Ambassador made the presentation and gave a laudation on behalf of Dr Domokos. The event took place on 24th September, at Wadham College Oxford, at the kind invitation of the Warden - Robert Hannigan,

The Gömböc G1466 presentation was filmed and the recording can be found at: https://www.ae-info.org/ae/Acad_Main/Activities/Awards_and_Prizes/Erasmus_Medal/PastWinners

Further information about the GOMBOC: https://en.wikipedia.org/wiki/G%C3%B6mb%C3%B6c#Individual_g%C3%B6mb%C3%B6c_models

2021 Class meetings

As a part of the annual conferences programme, the four Classes each held a virtual Class event to welcome the new members elected in 2020. Due to the ongoing COVID restrictions on numbers it was not possible to arrange for physical Class sessions during the Barcelona conference proper, or a plenary welcome to new members ceremonial session.

The four Classes each followed a similar format. This included: A pre-recorded presentation and welcome to the AE by the President. Individual profile presentations by new members and a keynote lecture.

Keynote speakers were:

Classes A1 Humanities and A2 Social and Societal Sciences – Professor Quentin Skinner MAE “A bridge between art and philosophy: the case of Thomas Hobbes”.

Class B Exact Sciences – Professor Domenico Giardini MAE “Mars Missions”

Class C Life Sciences – Kaitlin Kariko “Vaccine development and use of mRNA technology in other diseases”.

The Board of trustees wish to thank the staff of the Bergen Hub, the Cardiff Hub and the Munich Hub, each of which organised and hosted one of the virtual platforms for the Class sessions.

Valedictory Lecture by outgoing President, Professor Sierd Cloetingh – Hungarian Academy of Sciences - December 10th

The trustees would like to thank the President Professor Tamas Freund of the Hungarian Academy of Sciences who hosted a final Board of Trustees meeting under the Presidency of Professor Sierd Cloetingh. Following the trustees meeting, Professor Cloetingh delivered a publicly streamed lecture entitled “Europe: Natural Laboratory for Frontier Research in Earth Sciences”. The lecture can be viewed on Youtube at: <https://mta.hu/english/farewell-lecture-by-professor-sierd-cloetingh-outgoing-president-of-academia-europaea-at-the-hungarian-academy-of-sciences-in-budapest-111872>



ABSTRACT:

Integrated studies of the full Earth system across space and time scales are rapidly advancing.

The International Lithosphere Program (ILP), connecting geophysical and geological sciences at their interfaces, promotes frontier research in Solid-Earth science, with high societal impact in the domains of geo-environment, geohazards and geo-resources. Probably one of the important developments in Solid-Earth science over the past decade has been the recognition of the importance of linking deep Earth dynamic processes with surface and near-surface geologic processes (e.g., Cloetingh and TOPO-EUROPE Team, 2007, Global and Planetary Change; Cloetingh et al., 2013, Tectonophysics; Cloetingh, 2020, Encyclopaedia of Solid Earth Geophysics). Deep Earth research, encompassing fields such as seismology and mantle geodynamics, has traditionally operated distinctly from fields focusing on dynamics near the Earth's surface, such as sedimentary geology, geomorphology, and climate/paleoclimate. However, as realized by ILP, these endeavours have in common the study of Earth's topography and the prediction of its origin and rates of change. Observations from surface studies, such as basin stratigraphy, geomorphology of landscapes, changes in surface elevation, and changes in sea level (Cloetingh and Haq, 2015, Science), provide some of the principal constraints on geodynamic and tectonic models. Conversely, deep geodynamic processes give rise to topography, thereby modifying regional climate, erosion, and sediment generation that are the basis of surface geology. The lithosphere, due to its stratified rheological structure, acts as a non-linear “filter” for deeper sources, attenuating long deformation wavelength and creating new, shorter wavelength deformation; giving a surface response more complex than that of the mantle source. It is the surface manifestations of these deep geodynamic processes modified by mantle-lithosphere interactions that have significant societal impact by (1) creating natural hazards, such as earthquakes and mass movements, and (2) controlling the distribution of natural resources including fossil fuels and geothermal energy. The relevance of research conducted in both the deep Earth and surface regimes is thus strongly enhanced through a focus on their interaction. Long-term inner Earth processes, such as mantle flow, drive the system of mantle-surface interaction. However, short-term outer Earth processes such as erosion and climate tune the response. The

continental lithosphere transforms deformation generated at its base by mantle flow, but surface processes control many of the observables such as topography, sedimentation and exhumation rates, and thus further filter the source and even tune the response through cyclic processes such as climate. However, little is known on how far these interactions may go, or how these different processes are coupled or feed back into the dynamic system. At the same time, many modelling or theoretical studies suggest that erosion and sedimentation do impact the subsurface evolution of crustal deformation, changing flow patterns and magnitudes in the ductile crust and mantle through changing gravitational stresses or kinematics. Europe through its well-studied natural laboratories, such as the Northwestern European Atlantic continental margin and the Pannonian Basin-Carpathian Mountain system of Central and Eastern Europe, is an excellent place to further advance insights in the interaction of deep Earth and surface processes. The high level of integrated solid Earth science, the existence of platforms for community building, such as Academia Europaea, TOPO-EUROPE and the European Plate Observing System EPOS are also crucial in this respect. This provides a solid foundation to connect frontier science and societal relevance in the domains of geo-energy and natural hazards on a full pan-European scale. The science base in Europe is now rapidly developing to bring geothermal energy into power in plate interiors, significantly enhancing its contribution to the energy transition in Europe and elsewhere.

SECTION 5: Academia Europaea outreach.

The Academia Europaea Regional Knowledge Hubs

Each Hub operates as an independent entity with local hosts and sponsors. Each Hub organises and delivers their own programmes of activity and provides assistance to the London HQ, where needed. The Hubs each have a complimentary thematic mission that provides a wide-range of activities delivering a wider public benefit that is in line with our charitable objectives. These activities are described in the individual Hub reports (**see annexes**).

AE engagement in European research policy and scientific expert advice to policymakers for general public policy (science into policy)

- **SAPEA – Scientific Advice for general European Policy (not policy for research)**



SAPEA: Science Advice for Policy by European Academies

- Spanning the disciplines of engineering, humanities, medicine, natural sciences and social sciences, **SAPEA** brings together the outstanding knowledge and expertise of Fellows from over 100 Academies, Young Academies and Learned Societies in more than 40 countries across Europe
- SAPEA is part of the [European Scientific Advice Mechanism](#) (SAM) which provides independent, interdisciplinary and evidence-based scientific advice on policy issues to the European Commission, working closely with the [SAM High Level Group of Scientific Advisors](#)
- The project is funded through a grant from the EU's Horizon 2020 programme. It runs from November 2016- to the end of April 2022.



= country with at least one Academy

Academies' independence, academic expertise and convening power make them a critical source of evidence for policymakers and the wider public, providing an unbiased, balanced and transparent perspective. Academies within SAPEA are members of one or more of the European Academy Networks: [Academia Europaea](#), [ALLEA](#), [EASAC](#), [Euro-CASE](#) and [FEAM](#). SAPEA will provide a means for closer collaboration between Academies, combining Fellows' expertise in engineering, human, medical, natural, social and technical sciences in a unique way.

All of the Networks' Member Academies across Europe are part of SAPEA and are encouraged to participate actively. Opportunities for involvement include:

- **suggesting scientific topics**
- **communicating their latest major scientific outputs to SAPEA**
- **nominating Fellows** to the SAPEA Working Groups, or other events requiring the advice of an expert (e.g. experts' workshops or stakeholder meetings)
Fellows' travel costs will be reimbursed
- **hosting Working Group meetings**
direct costs can be covered
- **acting as "Lead Academies"** for a selected scientific topic
- **hosting outreach events**
event support can be provided
- **raising the visibility of Academy work at a European Level** by sharing news of activities with the SAPEA Communications Office for the project website

AE engagement in SAPEA and providing expertise to public institutions and administrations at European Level

The Horizon2020 funded project contract with the European Commission started at the end of 2016 and has been extended to 2022. The President is a member of the Board of Management of the project. Prof. Ole Petersen (Academic Director of the Cardiff Hub and VP ex O) is our alternate and oversees the work of the AE SAPEA Science Policy Officer - Louise Edwards, who is based at the Cardiff Hub. Louise is responsible for the day-to-day management of any AE involvement in policy advice topic work and is a member of the project coordination team. The AE Executive Secretary acts as AE contract manager in liaison with the central project coordination team. The day-to-day engagement in SAPEA is undertaken by the Science Policy team at the Cardiff Knowledge Hub. Louise Edwards is supported by Dr Mildred Foster.

In 2021, the Cardiff Hub team managed the Academia Europaea activity within the SAPEA consortium project. One high profile activity that Cardiff played a major lead role in was [Biodegradability of plastics](#). Our focus this year has been on outreach activities for the SAPEA Evidence Review Report, *Biodegradability of plastics in the open environment*. The Evidence Review Report was co-ordinated by the Cardiff Hub for Academia Europaea, and published at the end of 2020.

The Cardiff Hub co-organised the launch webinar for the Evidence Review Report, which attracted an international audience of almost 170. Held on 4th February, the webinar brought together a panel of speakers from the Group of Chief Scientific Advisors, SAPEA and the European Commission, to respond to the question, *'Taking action on plastics pollution: Are biodegradable plastics the answer?'*

'Biodegradable plastics: How do we engage with consumers and society?' was the focus of our second webinar, on 21st May. Attendees from 38 countries joined our panel of experts. The webinar was organised with SAPEA, in partnership with the Royal Irish Academy.



Our third webinar *'Plastics pollution: Are biodegradable plastics a solution?'*, held on 16th June, was hosted by MEP Mohammed Chahim and chaired by Professor Ole Petersen. Panellists included Members of the European Parliament, the Chair of the Group of Chief Scientific Advisors (Professor Nicole Grobert MAE), Members of the SAPEA Working Group and representatives from industry and NGOs. Over 300 people attended the webinar.

The Cardiff Hub also oversaw a mapping review of recent research evidence on the topic, which was published by SAPEA in February. Specialists in systematic review at Cardiff University undertook the review, with the Cardiff Hub co-ordinating the work. It forms a complementary report to the SAPEA Evidence Review on *Biodegradability of plastics in the open environment*.

Full information for the project and its outputs, can be found via the official SAPEA website (<https://www.sapea.info/>) and through both the ae-info website [http://www.ae-info.org/ae/Acad_Main/Activities/SAPEA] and the Cardiff Hub website [<http://aecardiffknowledgehub.wales/>]

Our intention throughout the SAPEA project is to work with and through the regional knowledge Hubs and with the Young Academy of Europe to ensure maximum opportunity for involvement of our members. We will also establish an outreach forum of other pan-European organisations to improve linkages and engagement of non-core partner expertise and seek to engage (through our Cardiff Hub) scholars (members and non-members) as experts from the UK and Ireland.

- **European Science Advisory Council (EASAC).**

Formed by a number of European Academies, and supported by the Academia Europaea provides EU institutions and other pan-national bodies with fully independent advice on the scientific aspects of public policy.

The Academia was a founding member of this Council and collaborates with our sister Academies in making available our members' expertise where needed, for the many study groups that are established. The Academia provides a financial contribution to the running of the secretariat of EASAC. The Academia covers the costs of participation of the AE Council member and also AE experts participating in specific study panels [<http://www.easac.eu/>]. The AE supports a number of members, who provide their individual expertise to EASAC studies and/or are engaged in the standing committees of EASAC. Professor Don Dingwell (trustee and VP ex o) is the AE delegate to the EASAC governing Council. The list of publications and reports can be found via the website above.



AE Publications

The Academia Europaea in conjunction with Cambridge University Press publishes an international peer reviewed journal.

The European Review 2021 (volume 29). The Editor-in-chief – Professor Theo D'Haen (University of Leuven) stepped down at the end of the year and Professor Alban Kellerbauer (Nuclear Physics, Joint Research Centre, Karlsruhe, Germany), took up the role. The Board wishes to record their grateful thanks for the significant work that Professor D'Haen put into the Review over many years as its editor. The journal has grown from a quarterly to its present size and has seen a significant increase in uncommissioned papers submitted for review and publication, from across the world.

In 2021, the European Review (ERW) volume 29 had six issues. AE members had free access to the online version of the journal and to the archive. The Editor-in-chief renewed the editorial Board to include members of the Young Academy of Europe.

Volume 29 had the following focus issues:

Literature in Times of Crisis and Vulnerability (issue number 3 June 2021)

Symmetry, Proportion and Seriality: The Semantics of Mirroring and Repetition in Science and the Arts.

Introduction to Special Issue (issue number 2 April 2021)



Open access issues – 20 articles were published open access

ERW at Cambridge Core: <https://www.cambridge.org/core/journals/european-review>

Biology Direct: a publication (now affiliated with the AE) at the initiative of Professor Alex Verkhatsky (Chair of Class C – Life Sciences). Published by Springer Nature - <https://biologydirect.biomedcentral.com/>

AE 'in-house' Publications.

In addition to regular e-newsletters produced by the centre and all of the Regional Knowledge Hubs, The AE published a number of statements on policy issues and issues relating to the status of members in a number of European countries. These are archived on our website (www.ae-info.org).

No annual member directory was issued in 2021.

The AE maintained its corporate website and all Regional Knowledge Hubs maintain their own websites, that reflect their own, independent programmes of activity.

SECTION 6: Events provided with AE sponsorship through the Hubert Curien Fund, or with AE patronage in 2021, or externally sponsored

Twenty-two events were supported during the year. See: https://www.ae-info.org/ae/Acad_Main/Past_Events/2011-present

The Curien Fund supported the following member initiated proposals that were postponed because of the COVID pandemic to future dates.

- Class of Social and Related Sciences (Hosted at Wroclaw) event. “Collective Identities, Nations and Social Spheres” (postponed to 2021)
- The Riksbankens Jubileumsfonds (Sweden) supported the History & Archaeology Section event – Hosted at the Wroclaw Hub: “ICONOCLASM : PAST & PRESENT ISSUES” postponed from 2020. The event took place on 4-6 October

The Regional Knowledge Hubs organised a number of online events and webinars under the AE banner throughout 2021. These are reported as appropriate in each individual Hub annual report.

SECTION 7: Corporate, Hubs and membership

2021 New members elected

On June 8th, The trustees approved the recommendation of the Classes and elected new members as follows:
Class A1 (Humanities) – 105 new members; Class A2 (Social and societal sciences) – 52 new members; Class B (Natural Sciences) – 110 new members and Class C (Life Sciences) – 94 new members. A full list of 2020 new members, allocated by Class and Section is at Annex 1.

The Class chairs responsible for oversight of the nominations process in 2021 were:

Class A1 – Humanities and Arts – Sections A1-A6 [Chair Professor Poul Holm (Trustee)]
Class A2 – Social and related sciences – Sections A7 – A10 [Chair Prof Bjorn Wittrock (Trustee)]
Class B – Exact and Natural Sciences – Sections B1 –B5 [Professor Don Dingwell (Trustee)]
Class C – Life Sciences – Sections C1 – C5 [Professor Alex Verkhatsky (Trustee until October, then Professor Eva Kondorosi (Trustee)]

Communications

The Hubs and HQ issued regular electronic newsletters throughout the year. A letter from the President was issued to all members on a quarterly basis. The Graz Data centre maintained the ae-info.org website and both Graz and Wroclaw ensured that member data was updated, including for the new members elected in 2021. All new members were notified of the AE GDPR policy and members were asked to opt-in to that policy at the time of their election.

Governance meetings held in 2021

The Trustees, Council and their subcommittees

Because of continuing COVID-19 restrictions across Europe, the Board of Trustees met virtually on four occasions as follows: April 16, April 17, June 8, and 20 October. All meetings were quorate. In addition the trustees met in physical meetings in October and on December 10th. A physical/virtual hybrid AGM took place on 21st October.

Individual (virtual) Class meetings (of Section chairs) took place to decide on recommendations for election of new members.

33rd Annual Business Meeting 2021(AGM) – Barcelona 21st October held at 09:00am – 11:00am (CET)

This was a hybrid meeting. The President (Sierd Cloetingh) chaired the AGM.
There were nineteen physical delegates and fifty seven virtual delegates present

A number (5) of electronic member-wide ballots had taken place in advance of the AGM (6 – 10 October). The results were reported to all members at the AGM.

Motion to approve or reject the note

Motion to adopt the examined accounts for the year ending 31 December 2020

Motion to adopt the trustees (activity report) for the year ending 31 December 2020

Motion to re-appoint the auditors (examiners)

Motion to set the level of membership fees for the year 2022

Large majorities had approved all motions.

At the AGM, the President welcomed all participants. He gave a slide presentation summarising the AE. He then reported on activities carried out in the previous year (2020) and some highlights of 2021. The members present adopted the draft agenda. The President then reported on the results of the online ballots that had been taken before the AGM. The note of the 2020 actions taken has been approved and the Chair signed the note.

The Honorary Treasurer, summarised the financial position as set out in the accounts for 2020 and additionally gave indications of the current year. He reported that the financial position of the AE was stable and had in fact benefitted to a limited extent (financially) from the lockdowns and limitations caused by the COVID-19 Pandemic and the necessary suspension of normal activities. The AE, as a UK registered charity, had also benefitted from UK government support schemes during this period. He highlighted the reliance of the AE on member donations for all areas of activity and reminded members that annual contributions were a vital part of their acceptance as members. He again pointed out that there were still a significant number who did not make any contribution at all.

Professor Petersen (Academic Director of the Cardiff Hub), reported on AE involvement in the SAPEA project and updated members on progress for a new SAPEA project that was under preparation.

The President-elect – Professor Makarow, gave a short presentation on some of her upcoming Presidential priorities.

The President listed those trustees who were scheduled to step down from the Board at the end of 2021:

Alex Verkhatsky – Class C Life Sciences Chair (co-opted) – actually resigned in October.

Theo D'haen – Editor-in-chief of the European Review (co-opted).

The current, elected Vice President – Professor Genoveva Marti. A call for nominations for election of a Vice President (Officer) of the Academia Europaea will be made in the first quarter of 2022.

The current (pro tem) Hon. Treasurer – Dr Oskar Mencer was co-opted in late 2019, following the resignation of Prof. Milutinovic. A call for nominations and a ballot of members will be held in 2022 to formally elect a Treasurer.

Don Dingwell retires as Chair of Class B (Exact and physical Sciences), but will remain on the Board as a co-opted member (Academic Director of the Munich Hub).

A vote of thanks for the service of these trustees was recorded.

A further review of the Board composition would take place in 2022.

The President closed the meeting at 11:00am CET.

SECTION 8: Statement of Trustees' Responsibilities

The trustees (who are also the directors of The Academia Europaea – The Academy of Europe, for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees' must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that period. In preparing these financial statements, the trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in operation.
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and

The Trustees are responsible for keeping accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the Trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of accounts is aware of that information.

The Trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions

Risk assessment

The trustees have assessed the major risks to which the charity is exposed, in particular, those relating to the operations and finances of the charity and post BREXIT impacts and are satisfied that systems are in place to mitigate our exposure to these risks. However, the situation will be kept under constant review and any necessary steps taken.

Financial Report

The trustees confirm that suitable accounting policies have been used and applied consistently and that reasonable and prudent judgements and estimates have been made in the preparation of the financial statements for the year 1 January 2021 - 31 December 2021. The Trustees also confirm that applicable accounting standards have been followed and that the financial statements have been prepared on the going concern basis. The assets are available and adequate to fulfil obligations on a fund - by - fund basis.

The Academia is required by UK law to present its accounts in Pounds Sterling. A version expressed in Euros could be prepared by converting the figures at the exchange rate for a particular date, but this would not be accurate since transactions are spread across the financial year, during which a range of exchange rates have existed. Any significant foreign exchange impacts are described in the notes to the accounts. The full accounts have been published separately to this activity report.

Reserves policy

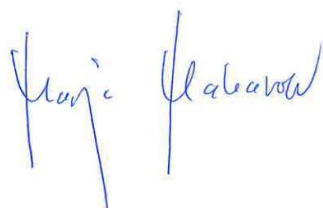
The total funds for the year ended 31 December 2021 was £393,771 [YE 31 December 2020, £283,546]. It is the policy of the trustees to maintain sufficient reserves for the Academia Europaea to continue its charitable activities and in view of this, the trustees aim to achieve reserves equal to approximately six months of operations. A review of reserves policy is undertaken every year.

Income and expenditure for the period ended 31 December 2021 (summary overview)

The year was one of a cautious, small relaxations in expenditures as some of the impacts of COVID loosened and some physical events became possible. The COVID-19 pandemic did have an ongoing impact on the financial position of the AE. Our total income for the year was £634,042. Total expenditure was £484,369. The balance of funds brought forward to 2021 from 2020 were £283,546. The figures also include some partial subsidies received from the UK government in support of the COVID-19 lockdown and the furlough of one member of AE staff at the London office and a £50,000 government loan at preferential rates, to support future growth post-COVID. Repayments for the loan would commence in spring 2022.

The AE as a charity seeks to operate an effective zero balance budget. We are essentially dependent upon members' donation income. In 2021, this was at £227,308 (net) and life membership payments totalled £51,035. This represented a positive increase over previous years. The Trustees stress to all members the importance of supporting the Academia by making a donation every year, preferably at the recommended level. Without more members making a payment, the AE will not be able to grow the range and type of activity and support for member initiatives that we need to deliver our obligations as a charity. Whilst a voluntary scheme remains our policy, the Trustees reviewed this policy and decided to levy a recommended general fee rate, linked to an age-related banding for annual donations, per member. Sponsorship continued to be successful for individual activity, and we thank the Wenner Gren Foundations (Sweden), The Heinz-Nixdorf Foundation (Germany), and The Balzan Foundation (Switzerland) for their support and the support of other sponsors, and our Patron member The German Academy of Sciences (Leopoldina). The Board continued to recognise the ongoing difficulty in obtaining core financial support from public and private institutions and expect that the Finance and Sponsorship sub-committee will try to address this.

The examiner's accounts for 2021 are filed separately and can be viewed through the Academia Europaea website; the UK government Companies House and the Charities Commission of England and Wales websites respectively.



Marja Makarow, President
On behalf of the Board of Trustees

20 July 2022

Annex 1: Members elected in 2021 and who subsequently accepted an invitation into membership

Class A1 – Humanities – Chair: Professor Poul Holm (Dublin))

Sect.		Full name	Country	Membership type
<u>A1</u>		<u>History & Archaeology (15)</u>	c. Nikita Harwich-Vallenilla	
A1	1	Berger Stefan Heinrich	Germany	ORDINARY
A1	2	Catoni Maria Luisa	Italy	ORDINARY
A1	3	Devine Thomas Martin	United Kingdom	ORDINARY
A1	4	Elina Ol'ga (Olga)	Russia	ORDINARY
A1	5	Esders Stefan	Germany	ORDINARY
A1	6	Kahl Thede	Germany	ORDINARY
A1	7	Levillain Charles-Edouard	France	ORDINARY
A1	8	Manfredi Antonio	Holy See (Vatican City State)	ORDINARY
A1	9	Mantzourani Eleni	Greece	ORDINARY
A1	10	Marconi Clemente	Italy	ORDINARY
A1	11	McNeill John Robert	United States	FOREIGN
A1	12	Millett Martin John	United Kingdom	ORDINARY
A1	13	Pop Ioan-Aurel	Romania	ORDINARY
A1	14	Tortarolo Edoardo	Italy	ORDINARY
A1	15	Zubkova Elena Iourievna	Russia	ORDINARY

<u>A2</u>		<u>Classics & Oriental Studies (6)</u>	c. Gerd Haverling	
A2	1	Avram Alexandru	France	ORDINARY
A2	2	Bietak Manfred	Austria	ORDINARY
A2	3	Cassio Albio Cesare	Italy	ORDINARY
A2	4	Cereti Carlo Giovanni	Italy	ORDINARY
A2	5	Clackson James	United Kingdom	ORDINARY
A2	6	Kadar Zoltan Daniel	Hungary	ORDINARY

<u>A3</u>		<u>Linguistic Studies (20)</u>	c. Pier Marco Bertinetto	
A3	1	Aikhenvald Alexandra	Australia	FOREIGN
A3	2	Ameka Felix	The Netherlands	ORDINARY
A3	3	Ariel Mira	Israel	ORDINARY
A3	4	Bakró-Nagy Marianne	Hungary	ORDINARY
A3	5	Corver Norbert	The Netherlands	ORDINARY
A3	6	Cristofaro Sonia	France	ORDINARY
A3	7	Geeraerts Dirk	Belgium	ORDINARY
A3	8	Ginzburg Jonathan	France	ORDINARY
A3	9	Guasti Maria Teresa	Italy	ORDINARY
A3	10	Hunyadi László	Hungary	ORDINARY
A3	11	Joseph Brian Daniel	United States	FOREIGN
A3	12	Ledgeway Adam	United Kingdom	ORDINARY

A3	14	Li Wei	United Kingdom	ORDINARY
A3	15	Lohndal Terje	Norway	ORDINARY
A3	16	Marchello-Nizia Christiane	France	ORDINARY
A3	17	Németh Enikő	Hungary	ORDINARY
A3	18	Pană Dindelegan Gabriela	Romania	ORDINARY
A3	19	Pirrelli Vito	Italy	ORDINARY
A3	20	Xu Song Dan	France	ORDINARY

A4		<u>Literary & Theatrical Studies (18)</u>	c. Vladimir Biti	
A4	1	Basch Sophie	France	ORDINARY
A4	3	Decout Maxime	France	ORDINARY
A4	4	Fang Weigui	China	FOREIGN
A4	5	Hansen Hans Lauge	Denmark	ORDINARY
A4	6	Jiang Hongxin	China	FOREIGN
A4	7	Kohlmann Benjamin	Germany	ORDINARY
A4	8	Limon Jerzy	Poland	ORDINARY
A4	9	Luckhurst Roger	United Kingdom	ORDINARY
A4	10	Moore Helen	United Kingdom	ORDINARY
A4	11	Nordal Gudrun	Iceland	ORDINARY
A4	12	Reynolds Matthew	United Kingdom	ORDINARY
A4	13	Rothberg Michael	United States	FOREIGN
A4	14	Saunders Max	United Kingdom	ORDINARY
A4	15	Spariosu Mihai	Romania	ORDINARY
A4	16	Vazquez Lydia	Spain	ORDINARY
A4	17	Wilmer Stephen	Ireland	ORDINARY
A4	18	Witte Georg	Russia	ORDINARY

A5		<u>Musicology & Art History (8)</u>	c. Laurenz Lutteken	
A5	1	Delaere Mark	Belgium	ORDINARY
A5	2	Goettler Christine	Switzerland	ORDINARY
A5	3	Petrauskaitė Danutė	Lithuania	ORDINARY
A5	4	Popović Mladjenović Tijana	Serbia	ORDINARY
A5	5	Seroussi Edwin	Israel	ORDINARY
A5	6	Tadday Ulrich	Germany	ORDINARY
A5	7	Vrachliotis Georg	The Netherlands	ORDINARY
A5	8	Walton Benjamin	United Kingdom	ORDINARY

A6		<u>Philosophy, Theology & Religious Studies (12)</u>	c. Genoveva Marti	
A6	3	Hon Giora	Israel	ORDINARY
A6	4	Kaiser Matthias	Norway	ORDINARY
A6	5	Knuuttila Tarja	Austria	ORDINARY
A6	6	Kõiva Mare	Estonia	ORDINARY
A6	7	Leonelli Sabina	United Kingdom	ORDINARY
A6	8	Machinist Peter	United States	FOREIGN
A6	9	Nida-Rümelin Martine	Switzerland	ORDINARY
A6	10	Schoene-Seifert Bettina	Germany	ORDINARY
A6	11	Seibt Johanna	Denmark	ORDINARY

A6	12	Werndl Charlotte	Austria	ORDINARY

A7		Film, Media and Visual Studies (14)	c. Göran Bolin	
A7	1	Balčytienė Aukšė	Lithuania	ORDINARY
A7	3	Das Enny	The Netherlands	ORDINARY
A7	4	Deuze Mark	The Netherlands	ORDINARY
A7	5	Drzewiecka Jolanta	Switzerland	ORDINARY
A7	6	d’Inverno Mark	United Kingdom	ORDINARY
A7	7	Kiriya Iliya	Russia	ORDINARY
A7	8	Metag Julia	Germany	ORDINARY
A7	10	Nikunen Kaarina	Finland	ORDINARY
A7	11	Nimrod Galit	Israel	ORDINARY
A7	12	Parikka Jussi	United Kingdom	ORDINARY
A7	13	Peruško Zrinjka	Croatia	ORDINARY
A7	14	Siibak Andra	Estonia	ORDINARY

Class A2 - Social and Societal sciences: Class chair Professor Bjorn Wittrock (Uppsala)

Sect.		Full name	Country	Membership type
A8		Economics, business & management sciences (21)	c. Klaus Zimmermann	
A8	1	Bénassy-Quéré Agnès	France	ORDINARY
A8	2	Comes Tina	The Netherlands	ORDINARY
A8	3	Crespo Cuaresma Jesus	Austria	ORDINARY
A8	4	Dosi Giovanni	Italy	ORDINARY
A8	5	Feld Lars	Germany	ORDINARY
A8	6	Fornero Elsa Maria	Italy	ORDINARY
A8	7	Gambardella Alfonso	Italy	ORDINARY
A8	8	Harmon Colm	United Kingdom	ORDINARY
A8	9	Kitchen Philip	France	ORDINARY
A8	10	Kritikos Alexander	Germany	ORDINARY
A8	11	Maurel Mathilde	France	ORDINARY
A8	12	Moore John	United Kingdom	ORDINARY
A8	13	Nakicenovic Nebojsa	Austria	ORDINARY
A8	14	Ricart Joan Enric	Spain	ORDINARY
A8	15	Rochet Jean-Charles	Switzerland	ORDINARY
A8	16	Salas Fumas Vicente	Spain	ORDINARY
A8	17	Sanver Remzi	France	ORDINARY
A8	18	Wang Mo	United States	FOREIGN
A8	19	Welter Friederike	Germany	ORDINARY
A8	20	Winter-Ebmer Rudolf	Austria	ORDINARY
A8	21	Zamir Shmuel	Israel	ORDINARY

A9		<u>Governance, Institutional Policies: Education, health and Welfare (8)</u>	c. Peter Scott	
A9	1	Birkelund Gunn Elisabeth	Norway	ORDINARY
A9	2	Bucchi Massimiano	Italy	ORDINARY
A9	3	Rafael de Miguel Gonzalez	Spain	ORDINARY
A9	4	Freitas Lopes Teixeira Pedro Nuno	Portugal	ORDINARY
A9	5	Goastellec Gaële	Switzerland	ORDINARY
A9	6	Kwiek Marek	Poland	ORDINARY
A9	7	Petersen Klaus	Denmark	ORDINARY
A9	8	Skivenes Marit	Norway	ORDINARY

A10		<u>Human Mobility, Governance, Environment and Space (5)</u>	c. Maria Paradiso	
A10	3	Foody Giles	United Kingdom	ORDINARY
A10	4	Fra Paleo Urbano	Spain	ORDINARY
A10	5	Robinson Jennifer	United Kingdom	ORDINARY

A11		<u>Law (6)</u>	c. Nina Dethloff	
A11	1	Büchler Andrea	Switzerland	ORDINARY
A11	2	Häcker Birke	United Kingdom	ORDINARY
A11	3	Kiener Regina	Switzerland	ORDINARY
A11	4	Masing Johannes	Germany	ORDINARY
A11	5	Novak Barbara	Slovenia	ORDINARY
A11	6	Pistor Kathrina	United States	FOREIGN

A12		<u>Social Change and Social Thought (15)</u>	c. Peter Wagner	
A12	1	Arnason Johann	Czech Republic	ORDINARY
A12	2	Beckert Jens	Germany	ORDINARY
A12	3	Brooks Tom	United Kingdom	ORDINARY
A12	4	Fabiani Jean-Louis	Austria	ORDINARY
A12	5	Fassin Didier	United States	Ordinary
A12	6	Green Sarah Francesca	Finland	ORDINARY
A12	7	Hart Johnathan	Canada	FOREIGN
A12	8	Keskitalo Eva Carina Helena	Sweden	ORDINARY
A12	9	Lacey Nicola	United Kingdom	ORDINARY
A12	10	Mau Steffen	Germany	ORDINARY
A12	11	Narotzky Susana	Spain	ORDINARY
A12	12	Rogowski Ronald	United States	FOREIGN
A12	13	Soskice David	United Kingdom	ORDINARY
A12	14	Tribe Keith	United Kingdom	ORDINARY
A12	15	van Gelderen Martin	The Netherlands	ORDINARY

A13		<u>The Human Mind and its Complexity (5)</u>	c. Yuri Allik	
A13	1	Bender Andrea	Norway	ORDINARY
A13	2	Meciacchi Luciano	Italy	ORDINARY
A13	3	Nummenmaa Lauri	Finland	ORDINARY
A13	4	Olofsson Jonas	Sweden	ORDINARY
A13	5	Suckling John	United Kingdom	ORDINARY

Class B - Exact and Natural Sciences: Chair Don Dingwell(Munich)

Sect.		Full name	Country	Membership type
B1		<u>Mathematics (25)</u>	c. Philippe Michel	
B1	1	Albeverio Sergio	Germany	ORDINARY
B1	2	Ammari Habib	Switzerland	ORDINARY
B1	3	Breuillard Emmanuel	United Kingdom	ORDINARY
B1	4	Bárány Imre	Hungary	ORDINARY
B1	5	Coron Jean-Michel	France	ORDINARY
B1	10	Jin Shi	China	FOREIGN
B1	11	Kaloshin Vadim	Austria	ORDINARY
B1	12	Krivelevich Michael	Israel	ORDINARY
B1	13	Laptev Ari	United Kingdom	ORDINARY
B1	14	Longo Roberto	Italy	ORDINARY
B1	16	Matomaki Kaisa	Finland	ORDINARY
B1	17	Meleard Sylvie	France	ORDINARY
B1	18	Nesterov Yurii	Belgium	ORDINARY
B1	19	Niziol Wiesława	France	ORDINARY
B1	20	Seiringer Robert	Austria	ORDINARY
B1	21	Tschinkel Yuri	United States	FOREIGN
B1	22	Vega Luis	Spain	ORDINARY
B1	23	Viazovska Maryna	Switzerland	ORDINARY
B1	24	Zehnder Eduard	Switzerland	ORDINARY
B1	25	Ziegler Tamar	Israel	ORDINARY

B2		<u>Informatics (44)</u>	c. Schahram Dustdar	
B2	1	Chen Chang-Wen	United States	FOREIGN
B2	2	Czumaj Artur	United Kingdom	ORDINARY
B2	5	Di Renzo Marco	France	ORDINARY
B2	9	Hoefler Torsten	Switzerland	ORDINARY
B2	11	Jiao Licheng	China	FOREIGN
B2	12	Jin Yaochu	United Kingdom	ORDINARY
B2	20	Pardalos Panos	United States	FOREIGN
B2	21	Ranjan Rajiv	United Kingdom	ORDINARY
B2	22	Sagiv Shmuel	Israel	ORDINARY
B2	25	Singh Munindar	United States	FOREIGN
B2	27	Su Zhendong	Switzerland	ORDINARY

B2	29	Szpankowski Wojciech	United States	FOREIGN
B2	30	Vallecillo Antonio	Spain	ORDINARY
B2	32	Wang Jun	Hong Kong	FOREIGN
B2	36	Xu Dong	Australia	FOREIGN
B2	38	Yang Kun	United Kingdom	ORDINARY
B2	39	Yang Laurence Tianruo	Canada	FOREIGN

B3		Physics and Engineering Sciences (51)	c. Pavel Exner	
B3	1	Atatüre Mete	United Kingdom	ORDINARY
B3	4	Cuniberti Gianaurelio	Germany	ORDINARY
B3	5	Curran Henry	Ireland	ORDINARY
B3	6	Falko Vladimir	United Kingdom	ORDINARY
B3	9	Galiotis Costas	Greece	ORDINARY
B3	10	Gao Huijun	China	FOREIGN
B3	12	Han Qing-Long	Australia	FOREIGN
B3	14	Ilday Fatih Ömer	Turkey	ORDINARY
B3	15	Jex Igor	Czech Republic	ORDINARY
B3	16	Jiang Zhong-Ping	United States	FOREIGN
B3	18	Kalinin Sergei	United States	FOREIGN
B3	19	Kang Jian	United Kingdom	ORDINARY
B3	20	Kapitaniak Tomasz	Poland	ORDINARY
B3	21	Karimi Hamid Reza	Italy	ORDINARY
B3	22	Kharzeev Dmitri	United States	FOREIGN
B3	23	Križan Peter	Slovenia	ORDINARY
B3	25	Litov Leandar	Bulgaria	ORDINARY
B3	26	Liu Derong	United States	FOREIGN
B3	27	Liu Guo-Ping	United Kingdom	ORDINARY
B3	30	Martinez-Pinedo Gabriel	Germany	ORDINARY
B3	31	Mitra Subhasish	United States	FOREIGN
B3	32	Nieminen Risto	Finland	ORDINARY
B3	34	Païdoussis Michael	Canada	FOREIGN
B3	36	Rafelski Johann	United States	FOREIGN
B3	37	Razeghi Manijeh	United States	FOREIGN
B3	38	Ritchie David	United Kingdom	ORDINARY
B3	39	Rudolf Petra	The Netherlands	ORDINARY
B3	40	Ruggeri Tommaso	Italy	ORDINARY
B3	44	Sun Zhipei	Finland	ORDINARY
B3	46	Törmä Päivi	Finland	ORDINARY

B4		Chemical Sciences (53)	c. Graham Hutchings	
B4	2	Armstrong Fraser	United Kingdom	ORDINARY
B4	3	Baglioni Piero	Italy	ORDINARY
B4	4	Bahnemann Detlef Werner	Germany	ORDINARY
B4	5	Bankova Vassya	Bulgaria	ORDINARY
B4	7	Beletskaya Irina	Russia	ORDINARY
B4	8	Biscarini Fabio	Italy	ORDINARY
B4	9	Bourissou Didier	France	ORDINARY

B4	10	Coperet Christophe	Switzerland	ORDINARY
B4	12	Echavarren Antonio	Spain	ORDINARY
B4	14	Gennari Cesare	Italy	ORDINARY
B4	15	George Michael	United Kingdom	ORDINARY
B4	16	Gong Jinlong	China	FOREIGN
B4	17	Grela Karol	Poland	ORDINARY
B4	19	Hashmi Stephen	Germany	ORDINARY
B4	20	Humphrey Mark	Australia	FOREIGN
B4	21	Islam Saiful	United Kingdom	ORDINARY
B4	23	Jungwirth Pavel	Czech Republic	ORDINARY
B4	26	Klymchenko Andrey	France	ORDINARY
B4	27	Kosloff Ronnie	Israel	ORDINARY
B4	28	Krylov Anna	United States	FOREIGN
B4	31	Marek Ilan	Israel	ORDINARY
B4	32	Midgley Paul	United Kingdom	ORDINARY
B4	34	Naaman Ron	Israel	ORDINARY
B4	36	Pagliaro Mario	Italy	ORDINARY
B4	37	Parvulescu Vasile	Romania	ORDINARY
B4	38	Pericàs Miquel	Spain	ORDINARY
B4	40	Rogach Andrey	Hong Kong	FOREIGN
B4	41	Schlögl Robert	Germany	ORDINARY
B4	42	Sels Bert	Belgium	ORDINARY
B4	44	Spaldin Nicola	Switzerland	ORDINARY
B4	45	Studer Armido	Germany	ORDINARY
B4	47	Tang Junwang	United Kingdom	ORDINARY
B4	48	Turner Nicholas	United Kingdom	ORDINARY
B4	51	Viñas Teixidor Clara	Spain	ORDINARY
B4	52	Williams Charlotte	United Kingdom	ORDINARY
B4	53	Winpenny Richard Eric Parry	United Kingdom	ORDINARY

B5		Earth and Cosmic Sciences (28)	c. Paolo Papale	
B5	1	Becker Thorsten	United States	FOREIGN
B5	3	Bonadonna Costanza	Switzerland	ORDINARY
B5	4	Chen Jianmin	China	FOREIGN
B5	5	Chen Kun-Shan	China	FOREIGN
B5	6	Conrad Clinton	Norway	ORDINARY
B5	7	Costa Antonio	Italy	ORDINARY
B5	8	Daddi Emanuele	France	ORDINARY
B5	9	Edmonds Marie	United Kingdom	ORDINARY
B5	11	Francis Jane	United Kingdom	ORDINARY
B5	12	Garrett Michael	United Kingdom	ORDINARY
B5	13	Guzzetti Fausto	Italy	ORDINARY
B5	14	Hassanizadeh Majid	The Netherlands	ORDINARY
B5	15	Hering Janet	Switzerland	ORDINARY
B5	16	Legendre Louis	France	ORDINARY
B5	17	Lohmann Gerrit	Germany	ORDINARY
B5	18	Mather Tamsin	United Kingdom	ORDINARY

B5	19	Meylan Georges	Switzerland	ORDINARY
B5	20	Nenes Athanasios	Switzerland	ORDINARY
B5	22	Pósfai Mihály	Hungary	ORDINARY
B5	23	Salje Ekhard	United Kingdom	ORDINARY
B5	24	Sobolev Stephan	Germany	ORDINARY
B5	25	Starck Jean-Luc	France	ORDINARY
B5	27	Weng Qihao	United States	FOREIGN
B5	28	Wu Fengchang	China	FOREIGN

Class C – Life Sciences: Chair Alex Verkhatsky; Vice-chair Robert Zorec

Sect.		Full name	Country	Membership type
C1		<u>Biochemistry and Molecular Biology (28)</u>	c. Eva Kondorosi	
C1	1	Agathos Spiros	Belgium	ORDINARY
C1	2	Aro Eva-Mari	Finland	ORDINARY
C1	3	Blume Yaroslav	Ukraine	ORDINARY
C1	4	Bullard Belinda	United Kingdom	ORDINARY
C1	5	Böckmann Anja	France	ORDINARY
C1	6	Costantino Paolo	Italy	ORDINARY
C1	7	De Reuse Hilde	France	ORDINARY
C1	8	Delarue Marc	France	ORDINARY
C1	9	Geiszt Miklós	Hungary	ORDINARY
C1	11	Jones Simon Arnett	United Kingdom	ORDINARY
C1	12	Jonjic Stipan	Croatia	ORDINARY
C1	13	Lu Zhimin (James)	China	FOREIGN
C1	14	Martin Carlos	Spain	ORDINARY
C1	15	Martínez-Salas Encarnación	Spain	ORDINARY
C1	16	Matic Ivan	France	ORDINARY
C1	17	Mazel Didier	France	ORDINARY
C1	18	Myllyharju Johanna	Finland	ORDINARY
C1	19	Naef Felix	Switzerland	ORDINARY
C1	21	O'Connell Mary Anne	Czech Republic	ORDINARY
C1	22	Parkhill Julian	United Kingdom	ORDINARY
C1	23	Plaseska-Karanfilska Dijana	North Macedonia	ORDINARY
C1	24	Plavec Janez	Slovenia	ORDINARY
C1	25	Rao Zihe	China	FOREIGN
C1	26	Serpell Louise	United Kingdom	ORDINARY
C1	27	Toncheva Draga	Bulgaria	ORDINARY
C1	28	Ule Jernej	Slovenia	ORDINARY
C1	30	van Rij Ronald	The Netherlands	ORDINARY
C1	31	Vértessy G. Beáta	Hungary	ORDINARY

C2		<u>Cell and Developmental Biology (10)</u>	c. Crisanto Gutierrez	
C2	2	Chuva de Sousa Lopes Susana	The Netherlands	ORDINARY
C2	3	Helleday Thomas	Sweden	ORDINARY
C2	5	Koonin Eugene	United States	FOREIGN
C2	6	Leyser Ottoline	United Kingdom	ORDINARY
C2	7	Santoro Maria Gabriella	Italy	ORDINARY
C2	8	Schneider Robert	Germany	ORDINARY
C2	9	Stark Alexander	Austria	ORDINARY
C2	10	ten Dijke Peter	The Netherlands	ORDINARY
C2	11	Torres-Padilla Maria-Elena	Germany	ORDINARY
C2	12	Turner Martin	United Kingdom	ORDINARY

C3		<u>Physiology and Neuroscience (18)</u>	c. Tibor Harkany	
C3	1	Adam-Vizi Vera	Hungary	ORDINARY
C3	3	Bestmann Sven	United Kingdom	ORDINARY
C3	4	Candi Eleonora	Italy	ORDINARY
C3	5	Castrén Eero	Finland	ORDINARY
C3	6	De Bono Mario	Austria	ORDINARY
C3	7	De Vries Jolanda	The Netherlands	ORDINARY
C3	8	DeFelipe Javier	Spain	ORDINARY
C3	9	Denes Adam	Hungary	ORDINARY
C3	11	Galea Elena	Spain	ORDINARY
C3	13	Ji Weizhi	China	FOREIGN
C3	14	Kalueff Alan	Russia	ORDINARY
C3	15	Kossut Małgorzata	Poland	ORDINARY
C3	16	Meijer Johanna	The Netherlands	ORDINARY
C3	17	Paterson David	United Kingdom	ORDINARY
C3	18	Shaw Christopher Edward Dennistoun	United Kingdom	ORDINARY
C3	19	Tchanturia Kate	United Kingdom	ORDINARY
C3	20	Treves Alessandro	Italy	ORDINARY
C3	21	Wisden William	United Kingdom	ORDINARY

C4		<u>Organismic and Evolutionary Biology (11)</u>	c. Christophe Thébaud	
C4	1	Bertranpetit Jaume	Spain	ORDINARY
C4	2	Fernández-Palacios José María	Spain	ORDINARY
C4	3	Hartel Tibor	Romania	ORDINARY
C4	4	Hill Jane	United Kingdom	ORDINARY
C4	5	Holm Patricia	Switzerland	ORDINARY
C4	6	Jin Li	China	FOREIGN
C4	8	Ronce Ophélie	France	ORDINARY
C4	9	Rozas Julio	Spain	ORDINARY
C4	10	Schartl Manfred	Germany	ORDINARY
C4	11	Van der Putten Wim	The Netherlands	ORDINARY
C4	12	Wei Fuwen	China	FOREIGN

C5		<u>Clinical and Veterinary Science (21)</u>	c. Stephen Holgate	
C5	1	Bousema Teun	The Netherlands	ORDINARY
C5	2	Cai Zhiming	China	FOREIGN
C5	3	Chambers Mary	United Kingdom	ORDINARY
C5	4	Cooper Cyrus	United Kingdom	ORDINARY
C5	5	Esteller Manel	Spain	ORDINARY
C5	6	Gallagher Anthony	Belgium	ORDINARY
C5	7	Godfrey Keith	United Kingdom	ORDINARY
C5	8	Hafsteinsdóttir Thóra Berglind	The Netherlands	ORDINARY
C5	9	Kuijpers Taco	The Netherlands	ORDINARY
C5	10	Ma Daqing	United Kingdom	ORDINARY
C5	11	Majeti Ravikumar	United States	FOREIGN
C5	12	McInnes Iain	United Kingdom	ORDINARY
C5	13	Primrose John Neil	United Kingdom	ORDINARY
C5	14	Prins Judith	The Netherlands	ORDINARY
C5	15	Roussos Charalambos	Greece	ORDINARY
C5	16	Schwartz Robert	United States	FOREIGN
C5	17	Swedberg Karl	Sweden	ORDINARY
C5	18	Toes Reinaldus Everardus Maria	The Netherlands	ORDINARY
C5	19	Wang Chen	China	FOREIGN
C5	20	Williams Graham Richard	United Kingdom	ORDINARY
C5	21	Zhang Liwei	China	FOREIGN

Annex 2 Trustees, 'Council', and Section Committee composition as at 31st December 2021

At the AGM in September 2015, the Regulations were amended to allow the appointment by the Board of a variable number of Vice Presidents (*ex officio*) to provide flexibility to the President and that serve a VP term limited to that of the President. These changes are within the overall limits set for the Trustees in the Articles of Incorporation and do not impact on the role or seniority of the elected officers. The Articles prescribe a Board made up of not less than 3 and NOT MORE than 15 members. The Articles describe a Board made up of elected officers (President, Vice Presidents and the Treasurer – all elected by the membership (at a general meeting); a number of members (appointed by the 'Advisory Council' – the Class chairs) and a number of co-opted (by the Board) members. The subsidiary Regulations are used to determine numbers and balance up to the limit of 15. The current formula is President, elected Vice presidents (up to two were approved by AGM in 2012); Treasurer.

In November 2015 the Board approved the designation of several existing Trustees as Vice Presidents *ex officio*, to reflect new portfolios. In 2020 these were Professor Don Dingwell (Class Chair); Professor Poul Holm (Class Chair) Professor Bjorn Wittrock (Class Chair) and Professor Ole Petersen. Governance and incorporation documents can be found on the website (www.ae-info.org).

Members of the Board of Trustees (at 31st December 2021)

Elected officers:

The President – Professor Sierd Cloetingh (Utrecht) from AGM 2014 to the end of 2021

Treasurer - Professor Veijko Milutinovic (elected at the AGM 2018) resigned in 2020, replaced by Professor Oskar Mencer (UK) as pro tem treasurer until the end of 2021

The Vice President (*officio*) – Professor Genoveva Marti to the end of 2021

Trustees

Ole Petersen (UK) co-opted (to AGM 2020), Vice president (*ex officio*), Deputy Treasurer and Academic Director, Cardiff Hub

Theo D'haen, (B) Editor-in-chief – European Review – (co-opted 2014); retires end of 2021

Poul Holm (IRL) – Class chair – Class A1 (Humanities) co-opted Vice president *ex officio*;

Don Dingwell (D) – Class Chair – Class B (Natural Sciences) co-opted Vice president *ex officio*; retires end of 2021.

Alex Verkhatsky (UK) – Class Chair – Class C (Life Sciences) co-opted retires end of 2021 {resigned in October 2021}

Bjorn Wittrock (SWE) - Class chair from January 2018 co-opted Vice president *ex officio*

Eva Kondorosi (HUN) from January 2016, co-opted

Professor Eystein Jansen (NOR) co-opted from January 2021 until the end of 2023. Academic Director of the Bergen Hub

Professor Marja Makarow elected as President-elect from January 2021 until the end of 2021, then President.

Academia Europaea - Composition of the Advisory Council (at 31 December 2021)

Following the establishment of the Class structure and the allocation of Sections into the four Classes, the role for a single Advisory Council (hereinafter The Council) meeting only annually and with a very limited function, has been replaced by a variable configuration composed of the four classes. The Section chairs (as members of the Council) are all members of one of the Class committees. Within each Class configuration, each Section chair has a term three years, with the possibility of renewal for one further period of three years. The Class chairs are independently appointed and are members of the Board of trustees, and therefore they act as the (independent) representative of the Council on the Board. This structure ensures stronger flow of information and consultation between the Board of trustees and the Advisory Council (the four Class committees) than was formerly the case. This structure has also facilitated a greater devolving of responsibility to the Class level than had been possible under the old Council formation.

Academia Europaea Section Committees Chairpersons and Committee Members¹

At 31 December 2021

A CLASS A1

Class Chair, Poul Holm (Trinity, Dublin, R of Ireland) holmp@tcd.ie

Vice-chair: Professor Göran Bolin, Sweden Goran.bolin@sh.se

A1 History & Archaeology

Chairperson2: Nikita Harwich Vallenilla (until December 2022 not renewable)⁴

harwich.nikita@noos.fr

University of Paris X-Nanterre, 35 Rue de Noailles, 78100 Saint-Germain-en-Laye, France

Committee: Amalia Polónia, (till end 2022 Section chair from Jan 2023); Olga Katsiardi-Hering (till end 2022), Korine Amacher (till end 2022, renewable); Maxine Berg (till end 2022, renewable), Leonard Blusse van Oud Alblas (till end 2022, renewable); Markus Denzel (till end 2022, renewable); Bogdan Szlachra (till end 2022, renewable); Manuel Lucena-Giraldo (till end 2022, renewable)

A2 Classics & Oriental Studies

Chairperson: Gerd Haverling (to end of 2022, renewable)

gerd.haverling@lingfil.uu.se

University of Uppsala, Dept. of Linguistics & Philology

Committee: Barbara Borg (till end 2022), Eun-Jeung Lee (till end 2022), Alexander Lubotsky (till end 2022), Gianfranco Agosti (till end of 2021, renewable), Alessandro Bausi, (to end of 2021, renewable), Alexander Vovin (to end of 2021, renewable), Irmela Hijiya-Kirschner (to end 2022, renewable)

A3 Linguistic Studies

Chairperson: Pier Marco Bertinetto (till end 2022, renewable).
bertinetto@sns.it
SNS, Pisa, Italy
<http://linguistica.sns.it/PaginePersonal/Bertinetto.htm>

Committee : Asifa Majid Vice Chair (to end of 2023), Nigel Vincent (to end of 2023), Alain Peyraube (to end 2022, renewable), Angela Ralli, to end of 2022, renewable), Harald Baayen (to end of 2022, renewable). Katalin E. Kiss (to end of 2023, renewable)

A4 Literary & Theatrical Studies

Chairperson: Vladimir Biti (to end of 2021)
vladimir.biti@univie.ac.at http://www.ae-info.org/ae/User/Biti_Vladimir
University of Vienna, Institut für Slavistik, Spitalgasse 2-4, Hof 3, 1090 Vienna, Austria

Committee: César Dominguez, Vivian Liska (to end 2023), Martin Middeke (to end of 2021, renewable), Francoise Lavocat (to end of 2023, renewable). Catriona Seth (to end of 2023, renewable)

A5 Musicology & Art History

Chairperson: Laurenz Lütteken (till end 2022)
University of Zurich. luetteken@access.uzh.ch
http://www.ae-info.org/ae/Member/L%C3%BCtteken_Laurenz

Committee: Melanie Wald-Fuhrmann (until end of 2021, renewable), Tanja Michalsky (to end of 2022, renewable), Barbara Baert (to end of 2023 renewable), Thierry Favier (to end of 2023, renewable), Ulrich Pfisterer (to end of 2023, renewable), Caroline van Eck, Cambridge (to end of 2023, renewable).

A6 Philosophy, Theology & Religious Studies

Chairperson: Genoveva Marti (till end 2022)
ICREA and Universitat de Barcelona, Departament de Filosofia, Montalegre 6, 08001 Barcelona
genoveva.marti@gmail.com

Committee: Martin Carrier (to end of 2022, renewable), Cinzia Ferrini (to end of 2022, renewable), Margit Sutrop (to end of 2022, renewable), Timothy Williamson (to end of 2022, renewable), Alex Fidora (to end of 2022, renewable)

A7 Film, Media and Visual Studies Chairperson: Göran Bolin (to end 2024)
Goran.bolin@sh.se School of Culture and Communication, Södertörn University, Sweden

Committee: Maren Hartmann and Fausto Colombo (to end of 2020, renewable), Helena Bilandzic (to the end of 2021, renewable), Gustavo Cardoso (to end of 2023, renewable).

CLASS A2

Class Chair Björn Wittrock, Uppsala (Swedish Collegium). bjorn.wittrock@swedishcollegium.se
Vice-chair: Professor Shalini Randeria, Vienna randeria@iwm.at

A8 Economics, Business and Management Sciences

Chairperson: Martin Kahanec (to end of 2023, renewable)
kahanecm@spp.ceu.edu Central European University, Vienna, and Central European Labour Studies Institute (CELSI, Bratislava)

Committee: Amelie Constant, Mirjana Radovic-Markovic, Reinhilde Veugelers (all to end of 2021), Andreu Mas-Colell (to end of 2022, renewable), Martin Kahanec (to end 2022, renewable), Klaus Zimmermann (to end of 2023, renewable)

A9 Governance, Institutions and Policies: Education, Health and Welfare

Chairperson: Peter Scott (to June 2022)- extended to June 2022
p.scott@ioe.ac.uk <https://www.ioe.ac.uk/staff/51229.html>
University of London, Institute of Education, 20 Bedford Way, London WC1H 0AL, UK

Committee: Johan P. Mackenbach, (to end 2022), Pauli Kettunen (to end of 2022, renewable), Archana Singh-Manoux (to end of 2022)

A 10. Human Mobility, Governance, Environment and Space

Chairperson: Maria Paradiso (to end 2023)
maria.paradiso@unimi.it
Department DEMM of Social Sciences. Geography Unit. University of Sannio, Piazza Arechi II, 82 - 82100 Benevento, Italy

Committee: Sture Öberg (to end 2022), Leo van Wissen (until end of 2022, renewable), Michael Keating (to end of 2022, renewable), Benno Werlen (until the end of 2022, renewable), Tovi Fenster (until end of 2024, renewable), Jennifer Robinson (until end 2024, renewable)

A11 Law

Chairperson: Nina Dethloff (to end 2022, renewable)

dethloff@uni-bonn.de

Faculty of Law, University of Bonn

Committee: Rosa Greaves (until end 2022), Dagmar Coester-Waltjen Vice Chair (until end 2022), Marit Jäntärä- Jareborg (to end of 2022, renewable), Christina Gonzales-Beilfuss (to end of 2022, renewable), Dieter Gosewinkel (until end of 2022, renewable); Tatjana Josipović (until end of 2023, renewable). Rianne Letschert (until end of 2023, renewable). Christopher Thornhill (to end of 2023, renewable)

A 12. Social Change and Social Thought

Chairperson: Peter Wagner (to end of 2022, renewable)

Peter.Wagner@ub.edu

Catalan Institute for Research and Advanced Studies, Barcelona

Committee: Wolfgang Knöbl (to end of 2022, renewable), Lars Magnusson (to end of 2022, renewable), Marilyn Strathern (to end of 2021, renewable)

A 13. The Human Mind and Its Complexity

Chairperson: Jüri Allik (to end of 2022, renewable)

juri.allik@ut.ee

Dept. Psychology, Tartu, Estonia

Committee: Kimmo Alho (to end of 2022, renewable), Gian Vittorio Caprara (to end of 2022), Kurt Pawlik (to end of 2022), Mara Dierssen (to end of 2023, renewable)

CLASS B

Class Chair: Don Dingwell, LMU, Munich to end of 2021. Then Paolo Papale (from 1 January 2022 until end of 2024, renewable once)

paolo.papale@ingv.it

Istituto Nazionale di Geofisica e Vulcanologia, Italy

B1 Mathematics

Chairperson: Philippe Michel (to end of 2022, renewable)

philippe.michel@epfl.ch

Ecole Polytechnique Federale de Lausanne

Committee: Jean-Benoît Bost (to end 2021, renewable), Martin Hairer (to end 2021, renewable), (Volker Mehrmann (to end 2021, renewable), Amie Wilkinson (to end 2022, renewable), Maria Esteban (to end 2022, renewable), Karen Vogtmann (to end of 2024, renewable).

B2 Informatics

Chairperson: Schahram Dustdar (until end 2022)

dustdar@dsg.tuwien.ac.at

TU Wien, Distributed Systems Group, Argentinierstrasse 8, 1040 Vienna. Austria

Committee: Manuel Hermenegildo (to end of 2021, renewable), Onur Mutlu (to end of 2021, renewable), Erol Gelenbe (to end of 2021, renewable), Wil van der Aalst (to end of 2023, renewable), Rajiv Ranjan (until end of 2024, renewable)

B3 Physics and Engineering Sciences

Chairperson: Pavel Exner (until end of 2024)

exner@ujf.cas.cz Doppler Institute, Brehova 7, 11519, Prague, Czech Republic

Committee: Michael Peter Kennedy (until end 2023), Angela Bracco – Vice Chair (until end 2023), Ursel Fantz (until end of 2024), Elvira Fortunato (to end of 2023, renewable), Itamar Procaccia (until the end of 2023, renewable), Paul Linden (until the end of 2023, renewable), Päivi Törmä (from Jan 2022 to end of 2024, renewable), Fabio Zwirner (until the end of 2024, renewable)

B4 Chemical Sciences

Chairperson : Graham Hutchings (to end 2022)

hutch@cf.ac.uk

Cardiff Catalysis Institute, School of Chemistry, Cardiff University Cardiff, CF10 3AT UK

Committee: Carmen Claver (to end of 2022), Janine Cossy (to end of 2022), Joachim Sauer (to end of 2022), Bert Weckhuysen (to end 2022), Valentine Ananikov (to end of 2022, renewable), Ulrike Diebold (to end of 2023, renewable, new chair from Jan 2023)

B5 Earth and Cosmic Sciences

Chairperson: Mike Burton (to end of 2024, renewable)
mike.burton@manchester.ac.uk
School of Earth and Environmental Sciences, University of Manchester, UK

Committee: Tuija Pulkkinen (till end 2021), John Ludden (till end 2021), Gerald Gilmore (till end of 2023, renewable), Todd Ehlers (till end 2022, renewable)

CLASS C

Class Chair, Eva Kondorosi (to end of 2024, renewable once) eva.kondorosi@gmail.com

Deputy Chair. Vacant

C1 Biochemistry and Molecular Biology

Chairperson: Ray Dixon (to end of 2024, renewable)
ray.dixon@jic.ac.uk
John Innes Centre, Norwich, UK

Committee : Witold Filipowicz (to end 2022), Brigitte GICQUEL (to end of 2023, renewable), Annalisa PASTORE (to end of 2023, renewable), Mart SAARMA (TO END OF 2023, renewable)

C2 Cell and Developmental Biology

Chairperson: Crisanto Gutierrez (to end of 2023, renewable)
cgutierrez@cbm.csic.es
Centro de Biología Molecular Severo Ochoa, Spanish National Research Council (CSIC), Madrid, Spain
https://www.ae-info.org/ae/Member/Gutierrez_Crisanto

Committee: Meinrad Busslinger (to end of 2022), Austin Smith (to end 2022), Christine Mummery (to end of 2024), Maria-Elena Torres-Padilla (to end of 2024, renewable), Ivan Dikic (to end of 2024, renewable)

C3 Physiology and Neuroscience

Chairperson: Balazs Gyulas (to end of 2024, renewable)
Karolinska, Stockholm and
Centre for Neuroimaging Research at NTU. Lee Kong Chian School of Medicine. Hong Kong
balazs.gulyas@ntu.edu.sg

Committee: Alfonso Araque (till end 2021), Robert Zorec (until 30 June 2022), Riitta Salmelin (till 30 June 2022), Barbara Franke (till 30 June 2022, Dmitri Rusakov (to end 2022, renewable), Alexey Semyanov (until the end of 2023, renewable), Michaela Matteoli (until end of 2023, renewable), Karin Sipido (until end of 2024, renewable), Zaal Kokaia (until end of 2024, renewable).

C4 Organismic and Evolutionary Biology

Chairperson: Christophe Thébaud (To end 2022)
christophe.thebaud@univ-tlse3.fr
UMR 5174 CNRS 'Evolution et Diversité Biologique', Université Paul Sabatier, 31 062 Toulouse cedex 4, France

Committee: Per Ahlberg (to end of 2022, renewable); Dianne Edwards (to end 2022, renewable), Andras Baldi (to end 2022, renewable); Louise Fresco (to end 2022, renewable); Mike Hassell (until end 2022, renewable). Richard Bardgett (to end 2022, renewable)

C5 Clinical and Veterinary Science

Chairperson: Peter Hegyi (To end 2024, renewable)
hegyi2009@gmail.com
Semmelweis University, Budapest
Committee: Christopher Griffiths (until end 2022), Paul Matthews (until end 2022), Richard Frackowiak (until end 2022)

1 Committees are elected by the members of the section accordance with the Regulations for Section Committees. At least 50% of the committee has to be elected by a ballot of the membership of the Section. All members of the Section are eligible to stand for election as Committee candidates. The exact procedure for rotation and elections is decided by the Committees themselves. The Chair must ensure the committees reflect a balance of representation of the fields within the Section and should ensure a regular rotation of members of the committee.

2 Chairs serve a three term, renewable once only for a further three years.

3 Committee members serve a three year term that can be renewed once only for a further three year period.

4 (date first term ends / date second and final term ends subject to agreement of the committee and Council)

Accounts

Company Registered number
07028223

Charity Registered number
1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report and Financial Statements

31 December 2020

Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
London, W8 6LA

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Report and accounts
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THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Company Information

Directors

Professor Dr Sierd Auke Pieter Leonard Cloetingh
Professor Theo D'Haen
Professor Eva Kondorosi
Professor Ole Holger Petersen
Professor Donald Dingwell
Professor Kirsten Drotner (resigned on 31 December 2020)
Professor Dagmar Coester-Waltjen (resigned on 31 December 2020)
Professor Alain Peyraube (resigned on 31 December 2020)
Professor Genoveva Marti
Professor Bjorn Wittrock
Professor Veljko Milutinovic (resigned on 20 October 2020)
Professor Paul Holm (appointed on 01 January 2020)
Dr Oskar Mencer (appointed on 20 October 2020)
Professor Eystein Jansen (appointed on 01 January 2021)
Professor Marja Tertu Makarow (appointed on 01 January 2021)

Secretary

Dr David Coates

Examinor of accounts

Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
London
W8 6LA

Bankers

CAF Bank Ltd
25 Kings Hill Avenue
West Mailing
Kent
ME19 4JQ

Natwest Bank PLC
Piccadilly & New Bond Street Branch
63 - 65 Piccadilly
London
W1J 0AJ

Solicitors

Hewitson Becke + Shaw
Shakespeare House
42, Newmarket Road
Cambridge
CB5 8EP

Registered office

Room 251 Senate House
Malet Street
London
WC1E 7HU

Company Registered number

07028223

Charity Registered number

1133902

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Registered number: 07028223

Directors' Report

The trustees (who for company law purposes are the Directors) present their report and financial statements for the year ended 31 December 2020.

Principal activities

The company's principal activity during the year continued to be the promotion of International scholarship, research, provision of training in higher education. Some of the aims of the organisation are to make recommendations to national governments, international agencies concerning matters affecting science, scholarship and academic life in Europe. Also, encouraging interdisciplinary and international research in all areas of learning.

Directors

The following persons served as trustees/ directors during the year:

Professor Dr Sierd Auke Pieter Leonard Cloetingh
Professor Theo D'Haen
Professor Eva Kondorosi
Professor Ole Holger Petersen
Professor Donald Dingwell
Professor Kirsten Drotner (resigned on 31 December 2020)
Professor Dagmar Coester-Waltjen (resigned on 31 December 2020)
Professor Alain Peyraube (resigned on 31 December 2020)
Professor Genoveva Marti
Professor Bjorn Wittrock
Professor Veljko Milutinovic (resigned on 20 October 2020)
Professor Paul Holm (appointed on 01 January 2020)
Dr Oskar Mencer (appointed on 20 October 2020)
Professor Eystein Jansen (appointed on 01 January 2021)
Professor Marja Tertu Makarow (appointed on 01 January 2021)

Disclosure of information to independent examiner:

Each person who was a trustee at the time this report was approved confirms that:

- so far as he is aware, there is no relevant information of which the company's independent examiner is unaware; and
- he has taken all the steps that he ought to have taken as a trustee in order to make himself aware of any relevant information and to establish that the company's independent examiner is aware of that information.
- the incoming resources is less than £1 million and that an audit is not required per SORP 2015 and FRS102. Based on the articles of association section 53, an examiner of accounts can examine the accounts.

This report was approved by the board on 7 May 2021 and signed on its behalf.

Professor Dr Sierd Auke Pieter Leonard Cloetingh
President

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Statement of Trustees' Responsibilities

The trustees (who are also the directors of The Academia Europaea for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees to prepare financial statements for each financial year. Under that law the trustees have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (Financial Reporting Standard 102 and applicable law). Under company law the trustees must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the company and of the profit or loss of the company for that period. In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

The trustees are responsible for keeping adequate accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of account is aware of that information.

The trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Report of the Independent Examiner to the Trustees of the charitable company on the accounts for the year ended 31 December 2020

I report to the Trustees on my examination of the financial statements of the charitable company on pages 6 to 9 for the year ended 31 December 2020 which have been prepared in accordance with the Charities Act 2011 (the Act) and with the Financial Reporting Standard 102, (effective 1st January 2016) as modified by FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), published by the Charity Commission in England & Wales (CCEW), and under the historical cost convention and the accounting policies set out on page 19.

Respective responsibilities of the Trustees and the Independent Examiner and the basis of the report

As described on page 3, you, the charitable company's Trustees, who are also the Directors of the Company for the purposes of Company law, are responsible for the preparation of the financial statements in accordance with the Companies Act 2006, the Charities Act 2011 and all other applicable law and with United Kingdom Generally Accepted Accounting Practice, applicable to smaller entities, and for being satisfied that the financial statements give a true and fair view.

The Trustees consider that the audit requirement of Section 144(1) of the Charities Act 2011 (the Act) does not apply, and that there is no requirement in the memorandum and articles of the charity for the conducting of an audit, and that the accounts do not require an audit in accordance with Part 16 of the Companies Act 2006 and that no member or members have requested an audit pursuant to Section 476 of the Companies Act 2006. As a consequence, the Trustees have elected that the financial statements be subject to independent examination.

Having satisfied myself that the financial statements are not required to be audited under any legal provision, or otherwise, and are eligible for independent examination, it is my responsibility to:-

- a) examine the financial statements of the charity under Section 145 of the Act;
- b) follow the applicable procedures in the Directions given by the Charity Commission under section 145(5)(b) of the Act.

Basis of Independent Examiner's Statement and scope of work undertaken

Since the charitable company's gross income exceeded £250,000, the charitable company's examiner must be a member of a body listed in section 145 of the Act. I confirm that I am qualified to undertake the examination because I am an authorised member of Chartered Certified Accountants, which is one of the listed bodies.

I report in respect of my examination of the charity's financial statements carried out under s145 of the Act. In carrying out my examination, I have followed all the applicable Directions given by the Charity Commission under section 145(5)(b) of the Act setting out the duties of an independent examiner in relation to the conducting of an independent examination. An independent examination includes a review of the accounting records kept by the charitable company and of the accounting systems employed by the charitable company and a comparison of the financial statements presented with those records. It also includes consideration of any unusual items or disclosures in the financial statements, and seeking explanations from you, as Trustees, concerning such matters. The purpose of the examination is to establish as far as possible that there have been no breaches of charity legislation and that, on a test basis of evidence relevant to the amounts and disclosures made, the financial statements comply with the SORP.

The procedures undertaken do not provide all the evidence that would be required in an audit, and information supplied by the Trustees in the course of the examination is not subjected to audit tests or enquiries and does not cover all the matters that an auditor would consider in arriving at an opinion. The planning and conduct of an audit goes beyond the limited assurance that an independent examination can provide

Consequently, I do not express an audit opinion on the view given by the financial statements, and in particular, I express no opinion as to whether the financial statements give a true and fair view of the affairs of the charity, and my report is limited to the matters set out in the statement below.

I planned and performed my examination so as to satisfy myself that the objectives of the independent examination are achieved and before finalising the report I obtained written assurances from the Trustees of all material matters.

Independent Examiner's Statement, Report and Opinion

Subject to the limitations upon the scope of my work as detailed above, I have completed my examination: and can confirm that:-

The accounts of this charitable company are not required to be audited under Part 16 of the Companies Act 2006;

This is a report in respect of an examination carried out under 145 of the Act and in accordance with Directions given by the Charity Commission under section 145(5)(b) of the Act which may be applicable;

and that no material matters have come to my attention in connection with the examination giving me cause to believe that in any material respect:-

- accounting records were not kept in respect of the charity as required by Section 386 of the Companies Act 2006 and Section 130 of The Charities Act 2011;
- the financial statements do not accord with those records; or
- the financial statements do not comply with the applicable requirements concerning the form and content of accounts set out in section 396 of the Companies Act 2006 other than any requirement that the accounts give a 'true and fair' view, which is not a matter considered as part of an independent examination;
- have not been prepared in accordance with the methods and principles set out in the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP).

I have no concerns and have come across no other matters in connection with the examination to which attention should be drawn in this report in order to enable a proper understanding of the financial statements to be reached.

Signed:-

A handwritten signature in blue ink, appearing to read 'R. Madhub', enclosed within a large, loopy oval shape.

Rakesh Madhub FCCA - Independent Examiner
Keith Vaudrey & Co Ltd
Chartered Certified Accountants
51 Marloes Road
London
W8 6LA

This report was signed on 14 May 2021

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Financial Activities for the year ended 31 December 2020

	Notes	Unrestricted Funds 2020 £	Restricted Funds 2020 £	Total Funds 2020 £	Total Funds 2019 £	Unrestricted Funds 2019 £	Restricted Funds 2019 £
Income from:							
Members' contributions		216,360	-	216,360	207,500	207,500	
Donations	2	73,273	-	73,273	72,471	72,471	
Publication grant and royalties	3	8,404	-	8,404	14,616	14,616	
HMRC JR Scheme		15,336	-	15,336	-	-	
Interest receivable		37	-	37	56	56	
Grants for projects	4	-	87,813	87,813	26,394	-	26,394
Total income		313,410	87,813	401,223	321,037	294,643	26,394
Expenditure on:							
Administrative expenses	5	21,308	-	21,308	36,190	36,190	-
Charitable activities	6	29,524	25,185	54,709	293,177	99,748	193,429
Governance cost	7	1,515	-	1,515	1,320	1,320	-
Premises cost	8	34,974	-	34,974	28,552	28,552	
Support cost	9	142,016	-	142,016	144,027	144,027	
Total expenditure		229,337	25,185	254,522	503,266	309,837	193,429
Net income/(expenditure) for the year		84,073	62,628	146,701	(182,229)	(15,194)	(167,035)
Transfers between funds		(5,883)	5,883	-	-	1,664	(1,664)
Foreign exchange gains/ (losses)		31,603		31,603	(22,098)	(22,098)	
Net movement in funds		109,793	68,511	178,304	(204,327)	(35,628)	(168,699)
Reconciliation of funds:-							
Total funds brought forward		28,776	76,466	105,242	309,569	64,404	245,165
Total funds carried forward		138,569	144,977	283,546	105,242	28,776	76,466

Statement of total recognised gains and losses

The charity has no recognised gains or losses other than those shown above and therefore no separate statement of total gains and losses has been prepared.

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Balance Sheet
as at 31 December 2020

	Notes	2020 £	2019 £
Fixed assets			
Tangible assets	12	3,560	4,746
Current assets			
Debtors	13	3,013	2,981
Cash at bank and in hand		642,990	485,432
		<u>646,003</u>	<u>488,413</u>
Creditors: amounts falling due within one year	14	(366,017)	(387,917)
Net current assets		<u>279,986</u>	<u>100,496</u>
Total assets less current liabilities		<u>283,546</u>	<u>105,242</u>
Net assets		<u>283,546</u>	<u>105,242</u>
Funds and reserves			
General funds		138,569	28,776
Restricted funds	15	144,977	76,466
Total funds		<u>283,546</u>	<u>105,242</u>

The directors are satisfied that the company is entitled to exemption from the requirement to obtain an audit under section 477 of the Companies Act 2006.

The members have not required the company to obtain an audit in accordance with section 476 of the Act.

The directors acknowledge their responsibilities for complying with the requirements of the Companies Act 2006 with respect to accounting records and the preparation of accounts.

The charity is subject to Independent Examination under charity legislation, and the report of the Independent Examiner is on page 4.

The financial statements were approved by the board of trustees on 7 May 2021 and signed on its behalf by:



Professor Dr Sierd Auke Pieter Leonard Cloetingh
President

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)
Statement of Cash Flows
for the year ended 31 December 2020

	2020	2019
	£	£
Operating activities		
Profit/(loss) for the financial year	178,304	(204,327)
Adjustments for:		
Interest receivable	(37)	(56)
Depreciation	1,186	1,585
(Increase)/decrease in debtors	(32)	2,455
(Decrease)/increase in creditors	(21,900)	295,395
	<u>157,521</u>	<u>95,052</u>
Interest received	37	56
Cash generated by operating activities	<u>157,558</u>	<u>95,108</u>
Net cash generated		
Cash generated by operating activities	157,558	95,108
Net cash generated	<u>157,558</u>	<u>95,108</u>
Cash and cash equivalents at 1 January	485,432	390,324
Cash and cash equivalents at 31 December	<u>642,990</u>	<u>485,432</u>
Cash and cash equivalents comprise:		
Cash at bank	<u>642,990</u>	<u>485,432</u>

THE ACADEMIA EUROPAEA (THE ACADEMY OF EUROPE)

Notes to the accounts

for the year ended 31 December 2020

1 Accounting policies

Basis of preparation and assessment of going concern

The accounts have been prepared on the accruals basis, under the historical cost convention, and in accordance with the Financial Reporting Standard 102, (effective 1st January 2016) and 'FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), published by the Charity Commission in England & Wales (CCEW) , effective January 2016, , and in accordance with all applicable law in the charity's jurisdiction of registration, except that the charity has prepared the financial statements in accordance with the FRS 102 SORP (Statement of Recommended Practice for Accounting and Reporting by Charities) 2015, (as amended by the Bulletin issued in February 2016), (The SORP), in preference to the previous SORP, the SORP 2005, which has been withdrawn, notwithstanding the fact that the extant statutory regulations, the Charities (Accounts and Reports) Regulations 2008 refer explicitly to the SORP 2005. This has been done to accord with current best practice.

The incorporated charity constitutes a public benefit entity as defined by FRS 102 SORP.

Income

Income, whether from exchange or non exchange transactions, is recognised in the statement of financial activities (SOFA) on a receivable basis, when a transaction or other event results in an increase in the charity's assets or a reduction in its liabilities and only when the charity has legal entitlement, the income is probable and can be measured reliably.

Income subject to terms and conditions which must be met before the charity is entitled to the resources is not recognised until the conditions have been met.

All income is accounted for gross, before deducting any related fees or costs.

With the exception of members contributions and donations all income is credited to the statement of financial activities on an accruals basis.

Members contributions and donations are credited to the statement of financial activities in the year in which they are received.

Income received from lifetime membership are credited to the Statement of Financial Activities over ten years.

Membership subscriptions

The income and any associated Gift Aid or other tax refund from a membership subscription received by the charity in the nature of a gift, is accounted for on the same basis as a donation.

The income from a membership subscription received by the charity where the subscription purchases the right to services or benefits is recognised as income from charitable activities.

Cost allocation

Direct charitable expenditure includes all expenditure incurred on activities conducted in pursuance of Academia Europaea's objectives. Staff costs, premises overheads and other costs are apportioned on the basis of percentage time spent on charitable activities, fundraising and publicity, and management and administration. Irrecoverable VAT is included in the items of expenditure to which it relates.

Operating leases

Rentals and service charges paid under operating leases for office premises and equipment charged to Resources Expended in the Statement of Financial Activities as incurred.

Contributions from third parties

Several of Academia Europaea's activities are supported or partially supported by contributions from third parties paid directly to local organisers. These funds were previously included in the accounts. The hubs' funds that have not passed through the Academia's books were excluded in the accounts. Per The Academia Europaea's new policy, the hubs' financial records were not to be included in the Statement of Financial Activities. The hubs are not subsidiaries or branches of The Academia Europaea and it is not necessary to produce consolidated accounts.

However, while the substance of these activities remains under the Academia's direct control, the local organisers and sponsors have autonomous responsibility for making contributions which may be in cash or in kind and cannot be reasonably included in the Statement of Financial Activities.

Fixed assets and depreciation

Depreciation is provided on all tangible fixed assets at rates calculated to write off the cost, less estimated residual value, of each asset over its expected useful life, as follows:

Office furniture and equipment	10 % per annum using the Straight line method
Computer equipment	25 % per annum using reducing balance method.

London Secretariat charges

Much of the London Secretariat's time is spent organising and assisting plenary meetings, projects and study groups. It is the policy of Academia Europaea that, where possible, these administration costs be recovered from these activities.

Foreign currency transactions

Transactions in foreign currencies are translated into sterling at the rate of exchange ruling at the date of the transaction. Assets and liabilities in foreign currency are translated into sterling at the rate of exchange ruling on the balance sheet date.

Liability to taxation

The Trustees consider that the charity satisfies the tests set out in Paragraph 1 Schedule 6 of the Finance Act 2010 for UK corporation tax purposes. Accordingly, the Charity is potentially exempt from taxation in respect of income or capital gains received within categories covered by chapter 3 part 11 of the Corporation Tax Act 2010 or Section 256 of the Taxation of Chargeable Gains Act 1992, to the extent that such income or gains are applied exclusively on the specific charitable objects of the charity and for no other purpose. Value Added Tax is not recoverable by the charity, and is therefore included in the relevant costs in the Statement of Financial Activities.

Pensions - defined contribution schemes

The charity operates a defined contribution pension scheme. Contributions are charged to the profit and loss account as they become payable in accordance with the rules of the scheme.

Funds

Restricted funds are set up from grants and contributions given to Academia Europaea, the use of which is restricted as to the purpose and conditions imposed by the donors. None of these funds has any permanent endowed capital.

Unrestricted funds represent accumulated surpluses and deficits in the statement of financial activities which are available for use at the discretion of Academia Europaea's operations and activities. The Board may set aside amounts to be designated for specific uses or purposes.

The unrestricted funds comprise the general fund and are available for use at the discretion of the trustees in furtherance of the general objectives of the charity.

2 DONATIONS FOR GENERAL PURPOSES

	2020	2019
	£	£
Deutsche Akademie der Naturforscher Leopoldina	21,939	22,849
Institut D'Estudis Catalans (Spain)	42,325	42,828
SAPEA Contribution to costs	9,009	6,794
	<u>73,273</u>	<u>72,471</u>

3 PUBLICATIONS AND ROYALTIES

	2020	2019
	£	£
Cambridge Uni Press - Editorial Grant	3,000	9,000
Cambridge Uni Press - Royalties	5,404	5,616
	<u>8,404</u>	<u>14,616</u>

4 GRANTS AND RECEIPTS FOR PROJECTS

	2020	2019
	£	£
European Policy Project (SAPEA)	87,813	-
Heinz Nixdorf Stiftung (Germany)	-	4,459
Riksbankens Jubileumsfond (Sweden)	-	21,935
	<u>87,813</u>	<u>26,394</u>

5 ADMINISTRATIVE EXPENSES

	Unrestricted General Fund	Restricted Projects Fund	2020 Total Costs	2019 Total Costs	Unrestricted General Fund	Restricted Projects Fund
	£	£	£	£	£	£
Hub services	2,828	-	2,828	16,068	16,068	-
Mailing costs	3,603	-	3,603	3,602	3,602	-
Membership and subscriptions	7,570	-	7,570	352	352	-
Postage	9	-	9	36	36	-
Stationery and printing	273	-	273	5,824	5,824	-
Sundry expenses	580	-	580	809	809	-
Bank charges	5,259	-	5,259	7,914	7,914	-
Depreciation	1,186	-	1,186	1,585	1,585	-
	<u>21,308</u>	<u>-</u>	<u>21,308</u>	<u>36,190</u>	<u>36,190</u>	<u>-</u>

6 CHARITABLE ACTIVITIES

	Note	Unrestricted General Fund	Restricted Projects Fund	2020 Total Costs	2019 Total Costs	Unrestricted General Fund	Restricted Projects Fund
		£	£	£	£	£	£
Class Meeting A1,A2, B & C		227	-	227	9,645	9,645	-
Conferences		12,206	-	12,206	928	928	-
Council & subcommittees		3,082	-	3,082	45,855	45,855	-
European Review		5,598	-	5,598	5,000	5,000	-
Hubert Curien Fund		-	-	-	21,369	21,369	-
Membership & information services		7,343	-	7,343	6,668	6,668	-
Other publication		-	-	-	2,756	2,756	-
Prizes		738	-	738	-	-	-
Relations with other bodies		330	-	330	7,527	7,527	-
Adam Kondorosi Award		-	-	-	1,732	-	1,732
European Policy Project - SAPEA	10	-	24,491	24,491	186,068	-	186,068
Heinz Nixdorf Stiftung (Germany)		-	694	694	2,795	-	2,795
Riksbankens Jubileumsfond (Sweden)		-	-	-	2,834	-	2,834
		<u>29,524</u>	<u>25,185</u>	<u>54,709</u>	<u>293,177</u>	<u>99,748</u>	<u>193,429</u>

7 GOVERNANCE COSTS

(Unrestricted Fund)

	2020	2019
	£	£
Board of trustees	155	-
Independent examiner fees	1,320	1,320
Other Legal and professional costs	40	-
	<u>1,515</u>	<u>1,320</u>

8 Premises cost

(Unrestricted Fund)

	2020	2019
	£	£
Rent	34,054	27,642
Office Insurance	920	910
	<u>34,974</u>	<u>28,552</u>

9 Support cost

(Unrestricted Fund)

	Note	2020	2019
		£	£
Accountancy fees		11,817	10,237
IT Services		27,584	34,397
Telephone		1,397	1,732
Staff Costs	11	100,684	96,312
Travel and subsistence		-	30
Software		534	1,319
		<u>142,016</u>	<u>144,027</u>

10 European Policy Project - SAPEA

	2020	2019
	£	£
EU Project - Cardiff	-	147,159
EU Project - SAPEA - Work Package 1	9,445	10,589
EU Project - SAPEA - Work Package 2	15,037	24,783
EU Project - SAPEA - Work Package 3	-	756
EU Project - SAPEA - Work Package 6	9	2,781
	<u>24,491</u>	<u>186,068</u>

11 STAFF COSTS

	2020	2019
	£	£
Staff salaries	91,216	85,526
Employer's NI	5,799	6,847
Pensions	3,669	3,939
Total Staff Costs - UK	<u>100,684</u>	<u>96,312</u>

The average number of persons, analysed by function, employed by Academia Europaea in the UK during the period was:

	2020	2019
Charitable activities	1	1
Management and administration	1	1
	<u>2</u>	<u>2</u>

No trustee received any remuneration in respect of their services in the year (2019 - £Nil)

No employee received earnings in excess of £60,000 per annum in the current or previous periods.

The charity operates a defined contribution pension scheme. The assets of the scheme are held separately from those of the charity in independently administered funds.

Any liabilities and assets associated with the scheme are shown under debtors and creditors.

12 Tangible fixed assets

	Computer Equipment £	Office Furniture and Equipment £	Total £
COST			
At 1 January 2020	17,256	6,777	24,033
At 31 December 2020	17,256	6,777	24,033
ACCUMULATED DEPRECIATION			
At 1 January 2020	12,510	6,777	19,287
Charge for the year	1,186	-	1,186
At 31 December 2020	13,696	6,777	20,473
NET BOOK VALUE			
At 31 December 2020	3,560	-	3,560
At 31 December 2019	4,746	-	4,746

13 Debtors

	2020 £	2019 £
Prepayments	3,013	2,981

14 Creditors

	2020 £	2019 £
Accruals	257,431	289,892
Other taxes and social security costs	2,262	-
Deferred income	106,324	98,025
	<u>366,017</u>	<u>387,917</u>

15 Restricted Funds

	Opening Balance £	Incoming Resources £	Outgoing Resources £	Transfers £	Closing Balance £
Riksbankens Jubileumsfond (Sweden)	19,101	-	-	-	19,101
European Policy Project - SAPEA	37,428	87,813	(24,491)	-	100,750
Adam Kondorosi Award	19,937	-	-	5,189	25,126
Heinz Nixdorf Stiftung (Germany)	-	-	(694)	694	-
	<u>76,466</u>	<u>87,813</u>	<u>(25,185)</u>	<u>5,883</u>	<u>144,977</u>

The Wroclaw Summer schools fund is provided by a grant from the Riksbankens Jubileumsfonds.

European Policy Project, SAPEA, are the funds allocated for the preparation of the European Policy project.

Adam Kondorosi Award is an award which will provide recognition to a young emerging scholar, in the field of plant biology, especially nitrogen fixation biology and microbiology.

Heinz Nixdorf sponsors the annual Erasmus award.

The sum was transferred from unrestricted funds to restricted funds to finance this year's project.

16 Related Party Transactions

The total amount refunded to the trustees/ directors regarding travel and subsistence for meetings, events for the year amounted to £5,105 (2019 - £14,314).

17 Ultimate controlling party

The charity is under the control of its legal members.

Every member of the charity is obliged to contribute such amount as may be required not exceeding £1 to the assets of the company in the event of its being wound up while he or she is a member, or within one year after he or she ceases to be a member.

ANNUAL TRUSTEE (activity) REPORT

Plus individual Knowledge Hub Reports (as annexes)

FOR 2020



'The Academy of Europe'

Registered office

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**Company limited by Guarantee and registered at Companies
House. Registration number 07028223
Registered with the Charity Commission, registration number
1133902**

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Reports of the activity of the AE Knowledge Hubs for 2020 are available as follows;

Barcelona Knowledge Hub	(Annex 3)
Bergen Knowledge Hub	(Annex 4)
Budapest Knowledge Hub	
Cardiff Knowledge Hub	(Annex 5)
Tbilisi Knowledge Hub	(Annex 6)
Munich Knowledge Hub	
Graz Information Centre	(Annex 7)
Wroclaw Knowledge Hub	(Annex 8)

NOTE: The Knowledge Hub reports are large files. They are also available to download from www.ae-info.org
Or, on request from the individual Hub offices, or online at the following URLs;

Barcelona Hub at:	http://barcelona.acadeuro.org/
Bergen Hub at:	https://aebergen.w.uib.no/annual-reports/
Cardiff Hub at:	http://aecardiffknowledgehub.wales/about-us/documents/
Wroclaw Hub at:	http://acadeuro.wroclaw.pl/
Tbilisi Hub at:	https://www.aetbilisihub.org
Munich Hub	NA
Budapest Hub	NA

Section 1: Governance

THE TRUSTEES, AND COUNCIL OF THE ACADEMIA EUROPAEA

Board of TRUSTEES (at 31 December 2020)

Officers

President:	Professor Sierd Cloetingh 2021)	Utrecht, (extended by member decision to end
Vice President:	Professor Genoveva Marti	Barcelona, (to end 2021)
Hon. Treasurer:	Professor V Milutinovic Dr Oskar Mencer	Montenegro, (resigned in 2020) London, (appointed pro tem 2020)
Co-opted Members:	Professor Ole Petersen	Cardiff (till end 2022)
	Professor Theo D'haen	Leuven, (till end 2021)
	Professor Eva Kondorosi	Budapest, (till end 2023)
	Professor Don Dingwell	Munich, (till end 2021)
	Professor Poul Holm	Dublin, (to end 2022)
	Professor Alex Verkhatsky	Manchester, (till end 2021)
	Professor Bjorn Wittrock	Uppsala, (till end 2022)
Appointed by Council:	Professor Kirsten Drotner	(to end 2020)
	Professor Dagmar Coester-Waltjen	(to end 2020)
	Professor Alain Peyraube	(to end 2020)
President elect (from Jan 2021)	Professor Marja Makarow	

In spring of this year, the UK went into COVID-19 lockdown, as did much of Europe. As a result, AE planned physical meetings were cancelled. This included the AGM (see below). In order to maintain some continuity during the COVID crisis period, approval was sought through an electronic ballot of all members, to suspend the AGM for 2020. Ballots were also held to extend the term of the President to the end of 2021. An electronic ballot of all members was carried out in 2020 for a new President and Professor Marja Makarow (Finland) was elected. It was agreed that she would assume office after the end of the COVID crisis and no later than January 2022. Other changes to the board of trustees would continue as scheduled. An election for a replacement treasurer and VP (officio) would take place in 2022.

The list of Section chairs, as at 31 December 2020, is at annex 2 of this report. Professors Peyraube, Drotner and Coester were appointed by the (old) Council to the board of trustees, with effect from January 2017. They stepped down at the end of 2020. Prof. D'Haen is the Editor-in-Chief of the European Review. He will step down at the end of 2021. During the year the treasurer resigned and the Board co-opted temporarily Dr Mencer. Due to COVID, a formal election will be held when some normality returns in 2022. Class chairs are members of the board of trustees. At the end of 2020 they were;

Class A1 – Humanities and Arts – Chair Professor Poul Holm (Trustee), VP ex o
Class A2 – Social and Related Sciences – Chair Professor Bjorn Wittrock (Trustee) VP ex o
Class B – Exact Sciences – Professor Don Dingwell (Trustee), VP ex o
Class C – Life Sciences – Professor Alex Verkhatsky Board member VP ex o

The composition of the Board and 'Council' as at 31st December 2020 is at annex 2. The Council is described in the articles as an advisory body to the trustees. Since the creation of the Class system, the single Council now effectively operates through the Class configurations. The Classes and their component Sections each CONSTITUTE ONE PART OF THE ADVISORY COUNCIL. The Class chairs are *de facto*, the representatives of the Sections on the Board of trustees. The trustees did consult electronically throughout the year with their sectoral 'Council members' on specific issues in the Class configuration. Class committees (comprising the Chairs of the Section committees) have been assigned responsibility for the management of the nominations and selection process for new members and will increasingly be responsible for delivery of activity programmes as envisaged by the Strategic Plan 2019 – 2024. In view of this re-orientation of responsibility and the fact that the Classes now fulfil the role of a plenary Council, but in a more efficient way, the trustees will review the Regulations to better reflect the new working structure.

During 2020 there was no activity assigned to the wholly owned subsidiary company in Bergen Norway, operating under the Bergen Knowledge Hub. The CEO appointed by the Board, was Professor Eystein Jansen (the current Bergen Hub Academic Director) and the other Director is the AE Executive Secretary – Dr David Coates.

London General Secretariat

Executive Secretary: Dr David Coates
Senior Administrator: Ms Teresa McGovern
Accounts and payroll: Outsourced to Keith Vaudrey & Co.
Membership Secretary: Function partially provided by the Wroclaw Hub office
Membership administration and database outsourced: Technical University of Graz. Contact is Ms Dana Kaiser

The Executive Secretary is the Company Secretary, with responsibility for day-to-day operations of the AE and the London office; oversight of the regional hubs and the Bergen AE company and also provides secretariat support to the Board and other sub-committees.

The company and charity registered office is at Room 251, Senate House, University of London, Malet Street. London WC1E 7HU

Regional Knowledge Hubs

Barcelona Hub (<http://barcelona.acadeuro.org/>)

Academic Director: Professor Ricard Guerrero.

Hub manager: Ms Kimberley Katte

Bergen Hub (<https://aebergen.w.uib.no/>)

Academic Director: Professor Eystein Jansen

Hub manager: Ms Kristen Hansen

Budapest Hub (established in 2020) https://www.ae-info.org/ae/Acad_Main/Budapest_Knowledge_Hub

Academic Director: Professor Laszlo Lovasz

Hub Manager: Dr Gergely Bohm

Cardiff Hub (www.aecardiffknowledgehub.wales/)

Academic Director: Professor Ole Petersen.

Hub Manager: Ms Louise Edwards,

Science Policy: Dr Mildred Foster

Office manager: Ms Juliet Davies

Graz data Centre. Responsible (under contract) for delivery, support, development and content management of the AE corporate website (www.ae-info.org) and the membership database. The data centre team include: (Director) Professor Frank Kappe, Project Manager H. Leitner, M.Sc., Chief Programmer Robert Hoffmann and Main Editorial Management Dana Kaiser, M.A.

Munich Hub. (established in 2020)

Academic Director: Professor Don Dingwell (trustee)

Hub manager:

Tbilisi Hub. (<https://www.aetbilisihub.org/>)

Academic Director: Professor David Prangishvili

Hub manager: Ms Maia Matchavariani

Wroclaw Knowledge Hub (www.acadeuro.wroclaw.pl/)

Academic Director: Professor Arkadius Wojz

Hub manager: Ms Kasia Majkowska

Hub assistant: Adam Żygadło

Examiner of Accounts

Keith Vaudrey & Co
Chartered Certified Accountants
58 Kensington Church Street
London W8 4DB

Principal Bankers

NatWest Bank Plc
PO Box 2AG
63, Piccadilly
London W1A 2AG

Solicitors

Hewitson Becke+Shaw
Shakespeare House
42, Newmarket Road
Cambridge. CB5 8EP

Note: The legal and administrative information in the report and financial statements forms a part of the trustee's report.

Section 2: The structure and mission of the Academia Europaea

Prior to 2010 the Academia Europaea operated under a Deed of Trust and was registered as a Charity with the Charity Commission of England and Wales (former registration number 1001978).

On 23 September, 2009: the Academia Europaea was incorporated as a Company limited by Guarantee and was registered at Companies House (number 07028223). See: <https://beta.companieshouse.gov.uk/company/07028223> .

The Company was also registered as a not-for-profit charity (registration number 1133902, see

<http://apps.charitycommission.gov.uk/Showcharity/RegisterOfCharities/CharityWithoutPartB.aspx?RegisteredCharityNumber=1133902&SubsidiaryNumber=0>

Governance and management

The affairs of the Academia Europaea are managed by a Board of Trustees (The Board). There is an advisory Council and other operational sub-committees that are described in annex 1. Elections and appointments to the Board and to the Council are as described in the regulations. These can also be found on the corporate website at www.ae-info.org.

The officers of the Academia (President, Vice President(s) and Honorary Treasurer) are elected by members. Other Trustees are co-opted directly by the Board. The AGM confirms these appointments in accordance with the regulations. The Vice Presidents (ex officio) are recommended by the President and appointed by the Board of Trustees for a period as defined in the Regulations.

Training and induction of new Trustees

New Trustees are provided with a copy of the statutes and regulations; governance documents and sets of minutes of the past year. Trustees also receive copies of documents describing the role and responsibilities of Directors and Trustees and links to the appropriate Charity Commission and Company House websites.

The mission of the Academia Europaea

The Academia Europaea is an international, non-governmental association of individual scientists and scholars, who are experts and leaders in their own subject areas as recognised by their peers.

The Academia will:

- Promote European scholarship and research and increase the wider appreciation of its value and importance
- Make recommendations to national governments and international agencies concerning matters affecting science, scholarship and academic life in Europe.
- Encourage interdisciplinary and international research in all areas of learning, particularly in relation to European issues.
- Identify topics of trans-European importance to science and scholarship, and propose appropriate action to ensure that these issues are adequately studied.

The Academia will endeavour to:

- Encourage the highest possible standards in scholarship, research and education.
- Promote a better understanding among the public at large of the benefits of knowledge and learning, and of scientific and scholarly issues, which affect society, its quality of life and its standards of living.

Charitable objectives:

The advancement and propagation of excellence in scholarship in the humanities, law, the economic, social and political sciences, mathematics, medicine, and all branches of natural and technological sciences anywhere in the world for the public benefit and for the advancement of the education of the public of all ages in the aforesaid subjects in Europe.

Section 3: Trustees' report for the period ended 31 December 2020

The trustees would like to thank all of the organisations that have sustained the Academia through their generous general financial sponsorships in particular the authorities supporting the Barcelona Knowledge Hub and the German National Academy of Sciences (Leopoldina) - a Patron member of the Academia Europaea, and those other foundations and organisations that have contributed to specific events and activities of the Academia during the period of this report. These organisations are identified in various places within this report and in the separate accounts and have been identified within the various 'reports to members' of events held during the current period, where appropriate. The Trustees have been active in their engagement in the affairs of the Academia and a majority have attended every Board meeting. Trustees have been active in monitoring the affairs of the Academy. The Trustees wish to express their gratitude to the elected officers of the Academy for their hard work on behalf of the membership, in particular to thank Ole Petersen for his varied service and also in his capacity as senior VP (ex o) in representing the AE in external project boards and meetings, including in the SAPEA project.

This reporting period was carried out against the background of the global COVID-19 pandemic. All meetings and events were postponed and the 2020 AGM and annual conference cancelled. The London office was locked down for a period of months and the Executive Secretary continued to work remotely and from summer physically at the office premises where necessary. The office manager was put into the UK government furlough scheme during the compulsory lockdown period. Furlough continued part-time for

the whole of 2020. The AE received financial compensation from the government during this time. Despite this, the AE continued to operate its member nomination and election process and this provided additional income from new members during 2020. The lack of sponsored events also contributed positively to the financial position of the AE for the year. A valuable increase in member donations had been received over the year. SAPEA activity continued virtually (see later report). The European Review continued to be published and generated some royalty income. The net result as expressed in the annual accounts for 2020 was an unrestricted funds reserves carried forward to 2021 of £138,569

A new Finance and Sponsorship sub-committee has been set up to explore new sources of support. The trustees wish to record their thanks specifically the Technical University of Graz for their dedicated I.T. and corporate web support and Professor Balazs Gulyas for his management of the Erasmus Medal.

The trustees are pleased to report that in 2020, inter – organisational links were further strengthened with a number of European federation organisations (ALLEA, FEAM, EASAC and euroCASE) and the Horizon 2020 Policy project – SAPEA continued successfully. The project (SAPEA) is described in detail in the report. The President and other trustees engaged in a number of specific activities that responded to policy issues across Europe. Two new Hubs, [in Munich and Budapest] were launched in line with the strategic plan. Each of the seven Regional Knowledge Hubs has its own distinct mission and identity. The Trustees continue to recognise the immense support provided by the sponsors for these Hubs that are not reliant on core financial support from central funds for their day-to-day operations.

The trustees are pleased to report a further widening of the membership of the Academia Europaea with the admission in 2020 of 352 scholars. The trustees also continued to support the further development of the Young Academy of Europe, in recognition of the AE mission to promote young researchers.

The AE has a membership of individuals drawn from the whole continent of Europe and from beyond Europe. The Trustees consider that following the completion of the BREXIT process, the risks to the continuation of the Academia as a UK registered and domiciled charity to be negligible at this time. The situation will be kept under review and any necessary steps will be taken to ensure a continuation, including any future changes in jurisdiction, if needed. The UK government confirmed during the year that UK institutions would be eligible to be beneficiaries in the new Horizon Europe programme as the UK would be fully associated with that instrument. The AE will be a partner in a future SAPEA (plus) project consortium, funded by the European Union and will therefore continue to play a role in Science Advice for European Public Policy.

The Trustees place on record, their belief that at the time of compilation of this report, there are no additional or unforeseen risks that may place the continuation of the charity in jeopardy. The AE and the Hubs have separately and in response to local and national instructions, put into place plans for a continuation of AE business during the COVID emergency. Some activities have been cancelled or postponed as necessary and essential continues through other technological channels.

Public benefit statement

Over the year the Academia has published articles and papers in commercial journals; organised limited numbers of virtual academic meetings across the continent that are open to young scholars and to the interested public in all areas of operation. The Academia has provided prizes and awards to support and recognise researchers in pursuit of their scholarship. To enhance the accessibility of the European scholarly community to the public, the Academia has maintained and enhanced its Web portal and those of the regional knowledge hubs and has contributed to the betterment of European Policy through participation in providing expert, impartial advice to authorities and governmental organisations and has supported the Young Academy of Europe. A full description of all of the main activities is included elsewhere in this report.

The trustees have consulted the guidance made by the Charity Commission for England and Wales on the Public Benefit requirement of the charities Act 2011. The Trustees are confident that they have complied with their duty under section 4 of the Charities Act 2011 in that they have had a due regard to public benefit guidance published by the Commission.

Future Plans

In the coming year the trustees will try to continue to deliver the mission of the Academia through the running of appropriate workshops, publications and related activities. These will be subject to any limitations that the ongoing COVID-19 pandemic dictates. The trustees will explore new opportunities to expand the network of regional Hubs and also seek alternative models of financing and support for provision of communications infrastructure. The Young Academy of Europe will continue to be supported, specifically to provide a focus to engage with and support young researchers from across the UK and Europe, who are embarking on an academic and research career. The AE engagement in European Science policy advice will be strengthened through taking a lead on topics within the Science Advice Policy project (SAPEA and from 2022 the new SAPEA PLUS) funded by the European Commission and the trustees will endeavour to find additional core funding and sponsorship sources for activity. The Trustees will especially focus on ensuring that its UK based membership and researchers in general can continue to be fully engaged with their international colleagues during the period of negotiation of the UK exit from the European Union and afterwards. To reflect the growth in the AE, resources will be allocated to recruit/and/or outsource a communications officer (part-time). Other support will be secured on an ad hoc basis to meet workload demands, wherever necessary, including by buying time of Hub staff or temporary recruitment.

Section 4: Centrally co-ordinated activities during the period, 1 January 2020 – 31 December 2020

The 2020 annual Building Bridges conference of members scheduled for October in Barcelona was cancelled due to COVID-19. The event will be held 20 – 21 October 2021.



The 2020 Academia Europaea Erasmus Medal was awarded to the renowned international Physicist and Mathematician Roger Penrose

However, due to COVID-19, the 2020 event was cancelled and the award will be made at the 2021 Annual conference in Barcelona on 20th October. Professor Penrose will also deliver the Heinz-Nixdorf Erasmus Lecture at that time.



The Erasmus Medal of the Academia Europaea is awarded on the recommendation of an independent search committee, to a member who has maintained over a sustained period, the highest level of international scholarship and recognition by peers.

Erasmus Lecture title: “Upside-Down: Revolutions in Physics, Old and New”

***Abstract:** The Copernican revolution turned upside-down the prevailing view about the motions of the Earth and Sun. But it took Galileo's dynamical understandings to explain why we do not feel the Earth's motion, as in a carriage drawn by rapidly moving horses. The work of Kepler and Newton further refined this dynamics, but the speed of light, as explained by Maxwell's 19th century electromagnetism, seemed to pose a paradox that has only finally been resolved in the 20th century by Einstein's special and general theories of relativity. This latter theory (GR), has of itself led to the seeming catastrophe of singularities in large-scale gravitational collapse.*

That same century gave us quantum mechanics (QM) for the physics of the small. A common view, is that, when correctly applied to GR, singularities would not arise. However, there are strong reasons to expect that this cannot suffice, and should be turned upside down, for GR to resolve inherent problems in QM, again turning upside down current viewpoints relating quantum measurement to conscious experience.

Bio for Roger Penrose

AFFILIATION: Professor (emeritus) of Mathematics at the University of Oxford, UK.

LINK TO WEBPAGE: <https://penroseinstitute.com/about/roger-penrose/>

Citation:

Roger Penrose has conducted outstanding research in pure mathematics and theoretical physics for more than 60 years. He is most widely acclaimed for his work on singularities, such as black holes, which he proved can arise from the gravitational collapse of massive, dying stars. He has also made important contributions that explore possible connections between physics and consciousness, and set these out in best-selling books such as *The Emperor's New Mind* (1989).

Roger Penrose revolutionised the mathematical tools that we use to analyse the properties of spacetime. Previously, work on the curved geometry of general relativity had been confined to configurations with sufficiently high symmetry for Einstein's equations to be soluble explicitly, and by investigating small perturbations away from their symmetry. His more radical approach instead concentrated just on the topology of the space, or at most its conformal structure, since it is the latter — as determined by the lay of the lightcones — that determines the trajectories of lightlike geodesics, and hence their causal relationships. The importance of Penrose's epoch-making paper "Gravitational collapse and space-time singularities" was not only its result (roughly that if an object such as a dying star implodes beyond a certain point, then nothing can prevent the gravitational field getting so strong as to form some kind of singularity). It also showed a way to obtain similarly general conclusions in other contexts, notably that of the cosmological Big Bang, which he dealt with in collaboration with Stephen Hawking.

Roger invented [twistor theory](#), a key tool in quantum theory. He proposed the cosmic censorship hypothesis — an idea of how the effects of the unpredictability of singularities are 'hidden' from us. Even his recreations have been creative: his discovery of a non-periodic form of tiling — [Penrose tiling](#) — has since been observed experimentally in quasicrystals.

He has (with the possible exception of Hawking, for whom he was a mentor and collaborator) done more than anyone since Einstein, to deepen our understanding of space, time, and gravity. Moreover, alongside these 'core' efforts he has, throughout his long career, displayed exceptionally wide-ranging originality and intellectual energy; through his books and lectures he has been an immense cultural stimulus. He has already received many honours, but his wide-ranging and sustained career has the breadth and impact that renders him an especially distinguished recipient of the Erasmus Medal

Other Bios:

<https://biography.yourdictionary.com/roger-penrose>

https://en.wikipedia.org/wiki/Roger_Penrose

The Erasmus lecture is sponsored by the



Further information about the Heinz-Nixdorf Stiftung: <http://www.heinz-nixdorf-stiftung.de>

Section 5: Academia Europaea outreach.

The Regional Knowledge Hubs

They organise and deliver a wide range of activities that deliver a wider public benefit in line with our charitable objectives. These activities are described in detail in the individual Hub reports (see annexes).

AE engagement in European research policy and scientific expert advice to policymakers for general public policy (science into policy)

[SAPEA – Scientific Advice for general European Policy \(not policy for research\)](#)



SAPEA: Science Advice for Policy by European Academies

- Spanning the disciplines of engineering, humanities, medicine, natural sciences and social sciences, **SAPEA** brings together the outstanding knowledge and expertise of Fellows from over 100 Academies, Young Academies and Learned Societies in more than 40 countries across Europe
- SAPEA is part of the [European Scientific Advice Mechanism \(SAM\)](#) which provides independent, interdisciplinary and evidence-based scientific advice on policy issues to the European Commission, working closely with the [SAM High Level Group of Scientific Advisors](#)
- The project is funded through a grant from the EU's Horizon 2020 programme. It runs from November 2016-the end of 2021.



= country with at least one Academy

Academies' independence, academic expertise and convening power make them a critical source of evidence for policymakers and the wider public, providing an unbiased, balanced and transparent perspective. Academies within SAPEA are members of one or more of the European Academy Networks: [Academia Europaea](#), [ALLEA](#), [EASAC](#), [Euro-CASE](#) and [FEAM](#). SAPEA will provide a means for closer collaboration between Academies, combining Fellows' expertise in engineering, human, medical, natural, social and technical sciences in a unique way.

All of the Networks' Member Academies across Europe are part of SAPEA and are encouraged to participate actively. Opportunities for involvement include:

- suggesting scientific topics**

- **communicating their latest major scientific outputs to SAPEA**
- **nominating Fellows** to the SAPEA Working Groups, or other events requiring the advice of an expert (e.g. experts' workshops or stakeholder meetings)
Fellows' travel costs will be reimbursed
- **hosting Working Group meetings**
direct costs can be covered
- **acting as "Lead Academies"** for a selected scientific topic
- **hosting outreach events**
event support can be provided
- **raising the visibility of Academy work at a European Level** by sharing news of activities with the SAPEA Communications Office for the project website

AE engagement in SAPEA and providing expertise to public institutions and administrations at European Level

The Horizon2020 funded project contract with the European Commission started at the end of 2016 and has been extended to 2021. The President is a member of the Board of Management of the project. Prof. Ole Petersen (Academic Director of the Cardiff Hub and VP ex O) is our alternate and oversees the work of the AE SAPEA Science Policy Officer - Louise Edwards, who is based at the Cardiff Hub. Louise is responsible for the day-to-day management of any AE involvement in policy advice topic work and is a member of the project coordination team. The AE Executive Secretary acts as AE contract manager in liaison with the central project coordination team. The day-to-day engagement in SAPEA is undertaken by the Science Policy team at the Cardiff Knowledge Hub. Louise Edwards is supported by Dr Mildred Foster.

The Cardiff team led the latest evidence review undertaken by SAPEA, on the topic of Biodegradability of Plastics in the Open environment. The review has informed the policy-based Scientific Opinion of the European Group of Chief Scientific Advisors. With the first Working Group meeting taking place at the end of February and regular meetings held throughout the period of the pandemic, this was the first review to be conducted entirely via virtual means. The report was presented to Chair of the Advisors, Professor Nicole Grobert, at the official handover event on 14th December. European Commissioners Gabriel and Sinkevičius were in attendance. There will be an extensive campaign of promotion and outreach throughout 2021. The Hub oversaw a comprehensive systematic review on the European food policy landscape, on behalf of SAPEA. The systematic review was specifically requested by the Group of Chief Scientific Advisors and published in March, alongside SAPEA's Evidence Review Report, Towards a Sustainable Food System. The systematic review involved a novel partnership between methodologists (members of Cardiff's Specialist Unit for Review Evidence (SURE) and Cardiff University Library Service) and subject experts. An advisory panel was assembled to support the review, chaired by Professor Terry Marsden, Director of Cardiff's Sustainable Places Research Institute (PLACE) and including Professor Roberta Sonnino, Director of Cardiff's Research Centre for Urban and Regional Food Systems (SURF).

Full information can be found via the official SAPEA website (<https://www.sapea.info/>) and also through both the ae-info website [http://www.ae-info.org/ae/Acad_Main/Activities/SAPEA] and the Cardiff Hub website [<http://aecardiffknowledgehub.wales/>]

Our intention throughout the SAPEA project is to work with and through the regional knowledge Hubs and with the Young Academy of Europe to ensure maximum opportunity for involvement of our members. We will also establish an outreach forum of other pan-European organisations to improve linkages and engagement of non-core partner expertise and seek to engage (through our Cardiff Hub) scholars (members and non-members) as experts from the UK and Ireland. From 2022 onwards, the Bergen Hub will also be a linked third party (via the University of Bergen) to the SAPEA plus project.

European Science Advisory Council (EASAC). formed by a number of European Academies, and supported by the Academia Europaea provides EU institutions and other pan-national bodies with fully independent advice on the scientific aspects of public policy.

The Academia was a founding member of this Council and collaborates with our sister Academies in making available our members' expertise where needed, for the many study groups that are established. The Academia provides a financial contribution towards the running of the secretariat of EASAC, which is based at the German National Academy of Sciences (Leopoldina) in Halle. The Academia covers the costs of participation of the AE Council member and also AE experts participating in specific study panels



**European Academies
Science Advisory Council**

[<http://www.easac.eu/>]. The AE supports a number of members, who provide their individual expertise to EASAC studies and/or are engaged in the standing committees of EASAC. Professor Don Dingwell (trustee and VP ex o) is the AE delegate to the EASAC governing Council

Publications:

The European Review 2020 (volume 28)

Report by the Editor-in-chief – Professor Theo D'Haen (University of Leuven)

In 2020 the European Review (ERW) went to six issues per volume. AE members had free access to the online version of the journal and to the archive. The Editor-in-chief renewed the editorial Board to include members of the Young Academy of Europe.

Volume 28 had the following focus issues:
February 2020 papers from the 2018 annual conference
June 2020 Focus on Thinking Beyond Europe's Cultural Borders
December 2020 Regimes of Memory III



Open access issues – supplement S1 Mind the Gap Bridging Secondary and Higher Education
Volume 28 - Symposium S1 - August 2020 - from the HERCuLES symposium of 2018. Edited by
Professor Svend Erik Larsen (Aarhus) <https://doi.org/10.1017/S1062798720001210>

ERW at Cambridge Core: <https://www.cambridge.org/core/journals/european-review>

Biology Direct a publication (now affiliated with the AE) at the initiative of Professor Alex Verkhatsky (Chair of Class C – Life Sciences). Published by Springer Nature - <https://biologydirect.biomedcentral.com/>

Section 6: Events provided with AE sponsorship through the Hubert Curien Fund, or patronage in 2020

Contextualising Human Diversity in Context. Published by University of Trieste Press 2020. editor – Professor Cinzia Ferrini (University of Trieste) Electronic version at: www.openstarts.units.it/handle/10077/30260

Workshop on Observatory Synergies for Astroparticle Physics and Geoscience (in collaboration with the European Alliance for Earth Sciences – GEO.8)

Evidence for Policymakers: An international conference on generating and sharing evidence and data for improved policymaking (Supported staff to participate) at the Hague.

Translational Medicine project (supported by the Hubert Curien Fund) has been brought to a successful conclusion with the publication of the final report, as a substantial full paper (25 pages), in the Journal of Clinical Medicine.
<http://aecdifffknowledgehub.wales/2020/05/22/academia-europaea-position-paper-on-translational-medicine-published-in-leading-open-access-journal/> and <https://www.mdpi.com/2077-0383/9/5/1532> (Prof. Peter Hegyi)

The Fund supported the following member initiated proposals that were postponed as a result of the COVID pandemic to future dates.

History & Archaeology Section – Hosted at the Wroclaw Hub: ICONOCLASM : PAST & PRESENT ISSUES postponed to October 2021

Class of Social and Related Sciences (Hosted at Wroclaw) event Collective Identities, Nations and Social Spheres (postponed to 2021)

AE specific Publications.

In addition to regular e-newsletters produced by the centre and all of the Regional Knowledge Hubs, The AE published a number of statements on policy issues and issues relating to the status of members in a number of European countries. Statements can be found at:

No annual member directory was published in hard copy in 2020. A new general AE leaflet was printed.

The AE also maintained its corporate website and all Regional Knowledge Hubs maintain their own websites to reflect their own independent programme activities.

SECTION 7: Corporate, Hubs and membership

2020 New members elected

The trustees approved the recommendation of the Classes and elected new members as follows:
Class A1 (Humanities) – 105 new members; Class A2 (Social and societal sciences) – 52 new members; Class B (Natural Sciences) – 110 new members and Class C (Life Sciences) – 94 new members. A full list of 2020 new members, allocated by Class and Section is at Annex 1

The Class chairs responsible for oversight of the nominations process in 2020 were:

Class A1 – Humanities and Arts – Sections A1-A6 [Chair Professor Poul Holm (Trustee)]
Class A2 – Social and related sciences – Sections A7 – A10 [Chair Prof .Wittrock (Trustee)]

Communications

The Hubs and HQ issued regular electronic newsletters throughout the year. A letter from the President was issued to all members on a quarterly basis. The Graz Data centre maintained the ae-info.org website and both Graz and Wroclaw ensured that member data was updated, including for the new members elected in 2020. All new members were notified of the AE GDPR policy and members were asked to opt-in to that policy.

Governance meetings held in 2020

The Trustees, Council and their subcommittees

Because of COVID-19 restrictions, the Board of Trustees met virtually on 4 occasions (using the Zoom platform) as follows: April 16, April 17, June 18, and 20 October. All meetings were quorate.

The Board decided to seek the membership's approval to suspend the physical AGM of 2020. This was carried out via an electronic ballot of all members on a motion. This motion had been approved. The ordinary business of an AGM was then conducted electronically later, and through a series of motions and electronic ballots of all members. The outcomes are reported below.

Individual (virtual) Class meetings (of Section chairs) to decide on recommended new member lists were held on:

Class A1 (June 10)
Class A2 (June 11)
Class B (June 1)
Class C (June 10)

In addition a physical meeting (February) of the new Sponsorship sub-committee met in London. The group is composed of the Treasurer, the President (as Chair), plus Professor Stephen Evans MAE (Cambridge) and Professor Eystein Jansen (Bergen Hub Academic Director)

32nd Annual Business Meeting 2020 (AGM) - suspended

The Board of trustees obtained approval of the membership to suspend the 2020 AGM due to COVID-19 restrictions. This was done via an electronic ballot.

All members had been given advance notice of the Ballots by email (on 21st September), stating the reasons for the ballots and the timetable and sequence as follows:

A. Vote number 1: will be a request to approve a proposal to suspend the need for a physical AGM for this year only. Our statutes (see the footnote) need a decision to be taken by elective resolution of members. This has to be done before any other substantive ballots can be taken.

B. Vote number 2. The Board will then invite your votes to approve some normal items of AGM business:

- a. A proposal from the Board to adopt the annual accounts for the year ended 31 December 2019
- b. A proposal to adopt the trustees (activity) report for 2019
- c. A proposal to re-appoint the auditors
- d. A proposal to set the annual membership fees for 2021

C. Vote number 3. In view of the exceptional times we are all experiencing, the Board have decided to invite the current President Sierd Cloetingh, to remain in post until the end of 2021. This would facilitate a smooth transition to the new incoming President. We are in uncharted territory and there is no provision in statutes or regulations for this, but the Board will hope that you the members will understand the need to ensure continuity at this time and hope that you will vote to approve a proposal for this action.

These ballots were open for voting from 26 September to 3 October.

A fourth ballot had been pre-announced for the new President of the Academia Europaea.

MOTION WAS: Following an intensive scrutiny process, the Board adopted the recommendation of the independent search group and are pleased to propose XXXXXXXXXXXX for your approval.

The incoming President will serve as a 'President-elect' from January 2021, and will assume the Presidency at the AGM of 2021 (October). The President will serve for an initial term of three years.

This ballot was open from 6 October to 12 October

The outcomes from all of these ballots were:

Motion to suspend the AGM of 2020

Motion to adopt the accounts for the year ending 31 December 2019

Motion to adopt the trustees (activity report for the year ending 31 December 2019

Motion to re-appoint the auditors (examiners)

Motion to set the level of membership fees for the year 2021 (at the 2020 level)

Motion to extend exceptionally, the term of the Current President (Professor Cloetingh) to the end of 2021

Motion to accept the recommendation of the trustees to elect XXXX as the new President of the Academia Europaea.

All motions were approved by large majorities

The Membership duly elected Professor Marja Makarow to be the next President of the Academia Europaea.

It was hoped that a pared back physical AGM might held in Barcelona on 21 October 2021. A number of items of ordinary business may be handled in advance, via electronic ballots of the membership.

Section 8: Statement of Trustees' Responsibilities

The trustees (who are also the directors of The Academia Europaea – The Academy of Europe for the purposes of company law) are responsible for preparing the Trustees' Report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

Company law requires the trustees' must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the charitable company and of the incoming resources and application of resources, including the income and expenditure, of the charitable company for that period. In preparing these financial statements, the trustees are required to:

- select suitable accounting policies and then apply them consistently;
- observe the methods and principles in the Charities SORP;
- make judgements and estimates that are reasonable and prudent;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the charitable company will continue in operation.
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and

The trustees are responsible for keeping accounting records that are sufficient to show and explain the company's transactions and disclose with reasonable accuracy at any time the financial position of the charitable company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the charitable company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

In so far as the trustees are aware:

- there is no relevant information of which the charitable company's examiner of accounts is unaware; and
- the trustees have taken all steps that they ought to have taken to make themselves aware of any relevant information and to establish that the examiner of accounts is aware of that information.

The Trustees are responsible for the maintenance and integrity of the corporate and financial information included on the charitable company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

Risk assessment

The trustees have assessed the major risks to which the charity is exposed, in particular those relating to the operations and finances of the charity and for BREXIT and are satisfied that systems are in place to mitigate our exposure to these risks. However, the situation will be kept under constant review and any necessary steps taken.

Financial Report

The trustees confirm that suitable accounting policies have been used and applied consistently and that reasonable and prudent judgements and estimates have been made in the preparation of the financial statements for the year 1 January 2020 - 31 December 2020. The trustees also confirm that applicable accounting standards have been followed and that the financial statements have been prepared on the going concern basis. The assets are available and adequate to fulfil obligations on a fund - by - fund basis.

The Academia is required by UK law to present its accounts in sterling. A version expressed in Euros could be prepared by converting the figures at the exchange rate for a particular date, but this would not be accurate since transactions are spread across the financial year, during which a range of exchange rates have existed. Any significant foreign exchange impacts are described in the notes to the accounts. The full accounts have been published separately to the this activity report.

Reserves policy

The total funds for the year ended 31 December 2020 was £283,546 [YE 31 December 2019, £105,242]. It is the policy of the trustees to maintain sufficient reserves for the Academia Europaea to continue its charitable activities and in view of this, the trustees aim to achieve reserves equal to approximately six months of operations. A review of reserves policy will be undertaken every year.

Income and expenditure for the period ended 31 December 2020 (summary overview)

The year was one of continuing progress towards stability. The COVID-19 pandemic and a period of office lockdown, suspension of planned activities over the year all had an impact on the financial position of the AE. Our total income for the year was £401,223. Total expenditure was £254,522. The balance of funds brought forward to 2020 from 2019 was £105,242. In addition to normal income and expenditure, the accounts also reflect income and expenditures associated to the European Commission SAPEA grant. The AE benefits from overhead associated with our involvement in this project activity. The figures also include subsidies received from the UK government in support of the COVID-19 lockdown and the furlough of one member of AE staff at the London office.

The AE as a charity seeks to operate an effective zero balance budget. We are essentially dependent upon members' donation income, in 2020, this was at £216,360, and life membership payments totalled £20,113. This represented a positive increase over previous years. The Trustees stress to all members the importance of supporting the Academia by making a donation every year, preferably at the recommended level. Without more members making a payment, the AE will not be able to grow the range and type of activity and support for member initiatives that we need to deliver our obligations as a charity. Whilst a voluntary scheme remains our policy, the trustees reviewed this policy and decided to levy a recommended general fee rate, linked to an age-related banding for annual donations, per member. Sponsorship continued to be successful for individual activity, and we thank the Wenner Gren Foundations (Sweden), The Heinz-Nixdorf Foundation (Germany), The Balzan Foundation (Switzerland) and for their support and the support of other sponsors, especially the Caixa Foundation (Barcelona) and our Patron member The German Academy of Sciences (Leopoldina). The Board continued to recognise the ongoing difficulty in obtaining core financial support from public and private institutions and established a Finance and Sponsorship sub-committee to manage these developments.

The examiner's accounts for 2020 are filed separately and can be viewed through the Academia Europaea website; the UK government Companies House and the Charities Commission of England and Wales websites respectively.



Sierd Cloetingh, President
On behalf of the Board of Trustees
July 2021

Annex 1: Members elected in 2020 and who subsequently accepted an invitation into membership

Class A1 – Humanities – Chair: Professor Poul Holm (Dublin))

Full name			Country	
A1		<u>History & Archaeology (19)</u>	c. Nikita Harwich-Vallenilla	Member Type
		Abbattista Guido	Italy	Ordinary
		Buda Octavian	Romania	Ordinary
		De Graaf Beatrice Albertha	Netherlands	Ordinary
		Haynes Ian	United Kingdom	Ordinary
		Heinen Armin	Germany	Ordinary
		Murgescu Bogdan	Romania	Ordinary
		Nickelsen Kärin	Germany	Ordinary
		Nyberg Kenneth	Sweden	Ordinary
		Platon Alexandru-Florin	Romania	Ordinary
		Pollmann Judith	Netherlands	Ordinary
		POSADA-CARBÓ Eduardo	United Kingdom	Ordinary
		Pro Juan	Spain	Ordinary
		RISTOVIĆ Milan	Serbia	Ordinary
		Rubiés Joan-Pau	Spain	Ordinary
		Tischler Matthias M.	Spain	Ordinary
		Turda Marius	United Kingdom	Ordinary
		WHITTAKER Helene	Sweden	Ordinary
		Winiwarter Verena	Austria	Ordinary
		Michael Cook	USA	FOREIGN

A2		<u>Classics & Oriental Studies (6)</u>	c. Gerd Haverling	Member type
		Fuhrer Therese	Germany	Ordinary
		Marzano Annalisa	United Kingdom	Ordinary
		Németh Michał	Poland	Ordinary
		Shogimen Takashi	New Zealand	Foreign
		Stramaglia Antonio	Italy	Ordinary
		Tsagalīs Christos	Greece	Foreign

<u>Linguistic Studies (21)</u>			c. Pier Marco Bertinetto	
A3		Alexiadou Artemis	Germany	Ordinary
		Allen Shanley	Germany	Ordinary
		Aloni Maria	Netherlands	Ordinary
		Behr Wolfgang	Switzerland	Ordinary
		Börjars Kersti	United Kingdom	Ordinary
		Cuzzolin Pierluigi	Italy	Ordinary

		de Saussure Louis	Switzerland	Ordinary
		Divjak Dagmar	United Kingdom	Ordinary
		Fischer Olga	Netherlands	Ordinary
		Földes Csaba	Germany	Ordinary
		François Alexandre	France	Ordinary
		Hansen Maj-Britt	United Kingdom	Ordinary
		Haug Dag	Norway	Ordinary
		Hellwig Birgit	Germany	Ordinary
		Holvoet Axel	Lithuania	Ordinary
		Igartua Ugarte Iván	Spain	Ordinary
		Nesset Tore	Norway	Ordinary
		Spector Benjamin	France	Ordinary
		Tatevosov Sergei	Russian Federation	Ordinary
		Thornton Anna Maria	Italy	Ordinary
		Wurmbrand Susanne	Austria	Ordinary

A4		<u>Literary & Theatrical Studies (18)</u>	c. Vladimir Biti	Member type
		Aston Elaine	United Kingdom	Ordinary
		Benne Christian	Denmark	Ordinary
		Borbely Stefan	Romania	Ordinary
		Braga Corin	Romania	Ordinary
		Corbea-Hoisie Andrei	Romania	Ordinary
		Desmarais Jane	United Kingdom	Ordinary
		Duprat Anne	France	Ordinary
		GILMORE John T.	United Kingdom	Ordinary
		Kluge Sofie	Denmark	Ordinary
		Leeder Karen	United Kingdom	Ordinary
		Meretoja Hanna	Finland	Ordinary
		Perloff Marjorie	United States	Foreign
		Pittock Murray	United Kingdom	Ordinary
		Rimell Victoria	United Kingdom	Ordinary
		Rippl Gabriele	Switzerland	Ordinary
		Vice Sue	United Kingdom	Ordinary
		Vogel Juliane	Germany	Ordinary
		Zach Wolfgang	Austria	Ordinary

A5		<u>Musicology & History of Art & Architecture (12)</u>	c. Laurenz Lutteken	
		Canguilhem Philippe	France	Ordinary
		Corrain Lucia	Italy	Ordinary
		Cuno James	United States	Foreign
		DONIN Nicolas	France	Ordinary
		Gancarczyk Paweł	Poland	Ordinary
		Geiger Friedrich	Germany	Ordinary
		Kelly Barbara	United Kingdom	Ordinary
		Richards Annette	United States	Foreign
		Rodríguez Ortega Nuria	Spain	Ordinary

		Tunbridge Laura	United Kingdom	Ordinary
		Wood Christopher	United States	Foreign
		Zoppelli Luca	Switzerland	Ordinary

A6		<u>Philosophy, Theology & Religious Studies (11)</u>	c. Genoveva Marti	
		Beebee Helen	United Kingdom	Ordinary
		Hüttemann Andreas	Germany	Ordinary
		KALIMI ISAAC	Germany	Ordinary
		Miroiu Adrian	Romania	Ordinary
		Pacherie Elisabeth	France	Ordinary
		Parrini Paolo	taly	Ordinary
		Perler Dominik	Germany	Ordinary
		Reiss Julian	Austria	Ordinary
		Shenker Orly	Israel	Ordinary
		Westphal Kenneth R.	Turkey	Ordinary
		Ypi Lea	United Kingdom	Ordinary

A7		<u>Film, Media and Visual Studies (19)</u>	c. Göran Bolin	
		Alvares Claudia	Portugal	Ordinary
		Bassett Caroline	United Kingdom	Ordinary
		Boccia Artieri Giovanni	Italy	Ordinary
		Dobek-Ostrowska Bogusława	Poland	Ordinary
		Esposito Elena	Italy	Ordinary
		Fickers Andreas	Luxembourg	Ordinary
		Gil Isabel Capeloa	Portugal	Ordinary
		Grant Catherine	United Kingdom	Ordinary
		Hughes Lorna	United Kingdom	Ordinary
		Jansson André	Sweden	Ordinary
		Jensen Klaus Bruhn	Denmark	Ordinary
		Kerr Aphra	Ireland	Ordinary
		Kleinen-von Königslöw Katharina	Germany	Ordinary
		Ling Richard	Singapore	Foreign
		Mansell Robin	United Kingdom	Ordinary
		Pasquali Francesca	Italy	Ordinary
		Pruulmann-Vengerfeldt Pille	Sweden	Ordinary
		Söderbergh Widding Astrid	Sweden	Ordinary
		Syvertsen Trine	Norway	Ordinary

Class A2 - Social and Societal sciences: Class chair Professor Bjorn Wittrock (Uppsala)

During 2020 there was a re-organisation of Sections and creation of several new Section groupings. All Class members were invited to select a new or existing section. These reported in Annex 2

Full name			Country	Membership type
<u>Behavioural Sciences (5)</u>			c. Peter Scott	
A8		MIKLOSI ADAM	Hungary	Ordinary
		Price Cathy	United Kingdom	Ordinary
		Roelofs Ardi	Netherlands	Ordinary
		Semenza Carlo	Italy	Ordinary
		TSAKIRIS MANOS	United Kingdom	Ordinary

A9		<u>Social Sciences (12)</u>	c. Maria Paradiso	
		Alasuutari Pertti	Finland	Ordinary
		BARBU Daniel	Romania	Ordinary
		CONSTANTIN Daniela-Luminita	Romania	Ordinary
		Craiutu Aurelian	United States	Foreign
		Ellemers Naomi	Netherlands	Ordinary
		Fenster Tovi	Israel	Ordinary
		Hughes Jason	United Kingdom	Ordinary
		Pates Rebecca	Germany	Ordinary
		Rosa Hartmut	Germany	Ordinary
		STASZAK Jean-François	Switzerland	Ordinary
		STOLCKE Verena	Spain	Foreign
		Wiener Antje	Germany	Ordinary

A10		<u>Law (10)</u>	c. Nina Dethloff	
		Antokolskaia Masha	Netherlands	Ordinary
		Friedmann Daniel	Israel	Ordinary
		Hörnle Tatjana	Germany	Ordinary
		Huber Peter M.	Germany	Ordinary
		Kieninger Eva-Maria	Germany	Ordinary
		Meier Sonja	Germany	Ordinary
		Michaels Ralf	Germany	Ordinary
		Schweitzer Heike	Germany	Ordinary
		Symeonides Symeon	United States	Foreign
		Yu Xiang	China	Foreign

A11		<u>Economics, Business and Management Sciences (25)</u>	c. Klaus Zimmermann	
		Adam Klaus	Germany	Ordinary
		Aumann Robert J.	Israel	Ordinary
		Belke Ansgar	Germany	Ordinary
		Bevelander Pieter	Sweden	Ordinary
		Carraro Carlo	Italy	Ordinary
		Dabrowski Marek	Poland	Ordinary

		De Toni Alberto Felice	Italy	Ordinary
		Epstein Gil	Israel	Ordinary
		Freixas Xavier	Spain	Ordinary
		Galor Oded	United States	Foreign
		Guriev Sergei	France	Ordinary
		Horvath Roman	Czech Republic	Ordinary
		Hou Wenxuan	United Kingdom	Ordinary
		Konstantopoulos Spyros	United States	Foreign
		Koren Miklós	Hungary	Ordinary
		Moutinho Luiz	United Kingdom	Ordinary
		Newbery David	United Kingdom	Ordinary
		NEYMAN Abraham	Israel	Ordinary
		Repullo Rafael	Spain	Ordinary
		Scazzieri Roberto	Italy	Ordinary
		Sentana Enrique	Spain	Ordinary
		Sovacool Benjamin	United Kingdom	Ordinary
		Tsakoglou Panos	Greece	Ordinary
		Ventura Jaume	Spain	Ordinary
		Weber Martin	Germany	Ordinary

Class B - Exact and Natural Sciences: Chair Don Dingwell (Munich)

B1		<u>Mathematics (23)</u>	c. Philippe Michel	
		Arnaud Marie-Claude	France	Ordinary
		Bogomolov Fedor	United States	Foreign
		Bridgeland Tom	United Kingdom	Ordinary
		Bridson Martin	United Kingdom	Ordinary
		Colmez Pierre	France	Ordinary
		Crovisier Sylvain	France	Ordinary
		Delbaen Freddy	Switzerland	Ordinary
		Deninger Christopher	Germany	Ordinary
		Dolgopyat Dmitry	United States	Foreign
		Ekeland Ivar	France	Ordinary
		Hausel Tamas	Austria	Ordinary
		Kazhdan David	Israel	Ordinary
		Lindquist Anders	Sweden	Ordinary
		Liverani Carlangelo	Italy	Ordinary
		Maynard James	United Kingdom	Ordinary
		Merle Frank	France	Ordinary
		Pandharipande Rahul	Switzerland	Ordinary
		Röckner Michael	Germany	Ordinary
		Solovej Jan Philip	Denmark	Ordinary
		Süli Endre	United Kingdom	Ordinary
		Tarantello Gabriella	Italy	Ordinary
		van de Geer Sara	Switzerland	Ordinary
		Vogtmann Karen	United Kingdom	Ordinary

B2		<u>Informatics (19)</u>	c. Schahram Dustdar	
		Ailamaki Anastasia	Switzerland	Ordinary
		Ammar Mostafa H.	United States	Foreign
		Bronstein Michael	United Kingdom	Ordinary
		Cao Jiannong	China	Foreign
		Deng Xiaotie	China	Foreign
		Giannakis Georgios B.	United States	Foreign
		Guo Minyi	China	Foreign
		Helal Abdelsalam (Sumi)	United Kingdom	Ordinary
		Ilic Marija	Serbia	Ordinary
		Kavraki Lydia	United States	Foreign
		Lapata Mirella	United Kingdom	Ordinary
		Lio Pietro	United Kingdom	Ordinary
		OUAKNINE Joël	Germany	Ordinary
		Pingali Keshav	United States	Foreign
		Plaza Antonio	Spain	Ordinary
		Qu Xiaobo	Sweden	Ordinary
		Saurabh Saket	Norway	Ordinary
		Sun Maosong	China	Foreign
		Zhang Yan	Norway	Ordinary

B3		<u>Physics & Engineering Sciences (23)</u>	c. Pavel Exner	
		Aeppli Gabriel	Switzerland	Ordinary
		Amabili Marco	Canada	Foreign
		Caldarelli Guido	Italy	Ordinary
		Di Ventra Massimiliano	United States	Foreign
		Falciano Speranza	Italy	Ordinary
		Ferrari Andrea	United Kingdom	Ordinary
		Horodecki Ryszard	Poland	Ordinary
		Lai Ying-Cheng	United States	Foreign
		Liew Kim Meow	Hong Kong	Foreign
		Losada Iñigo J.	Spain	Ordinary
		OTT EDWARD	United States	Foreign
		Pachucki Krzysztof	Poland	Ordinary
		Rasel Ernst Maria	Germany	Ordinary
		Shi Peng	Australia	Foreign
		SORNETTE Didier	Switzerland	Ordinary
		Sotomayor Torres Clivia M.	Spain	Ordinary
		Van Kolck Ubirajara	France	Ordinary
		Vedral Vlatko	United Kingdom	Ordinary
		Voyiadjis George	United States	Foreign
		Wagner Hanoch Daniel	Israel	Ordinary
		Wang Cheng-Xiang	United Kingdom	Ordinary
		Wang Zidong	United Kingdom	Ordinary
		Shiltsev Vladimir	Russian Federation	Ordinary

B4		<u>Chemical Sciences (29)</u>	c. Graham Hutchings	
		Aggarwal Varinder	United Kingdom	Ordinary
		Barone Vincenzo	Italy	Ordinary
		Bianco Alberto	France	Ordinary
		Bukhtiyarov Valerii	Russian Federation	Ordinary
		Champness Neil	United Kingdom	Ordinary
		Chi Lifeng	China	Foreign
		Chojnacka Katarzyna	Poland	Ordinary
		CLERAC RODOLPHE	France	Ordinary
		Guo Zheng Xiao	Hong Kong	Foreign
		Hecht Stefan	Germany	Ordinary
		Hu Xile	Switzerland	Ordinary
		Irvine John	United Kingdom	Ordinary
		Järv Jaak	Estonia	Ordinary
		Kralchevsky Peter	Bulgaria	Ordinary
		LECOMMANDOUX Sebastien	France	Ordinary
		Mann Stephen	United Kingdom	Ordinary
		McCulloch Iain	United Kingdom	Ordinary
		Mikos Antonios	United States	Foreign
		MULLER Sylviane	France	Ordinary
		Nicolosi Valeria	Ireland	Ordinary
		PERCEC VIRGIL	United States	Foreign
		Quack Martin	Switzerland	Ordinary
		Roldán Cuenya Beatriz	Germany	Ordinary
		Ruiz Sabin Eliseo	Spain	Ordinary
		Sanders Jeremy	United Kingdom	Foreign
		Sommerdijk Nico	Netherlands	Ordinary
		Terasaki Osamu	China	Foreign
		Yu Jiaguo	China	Foreign
		Zhang Chi	China	Foreign

B5		<u>Earth & Cosmic Sciences (17)</u>	c. Paolo Papale	
		Agard Philippe	France	Ordinary
		Barry David Andrew	Switzerland	Ordinary
		CHENG Qiuming	China	Foreign
		Davies Roger	United Kingdom	Ordinary
		Delgado Hugo	Mexico	Foreign
		Gong Peng	China	Foreign
		HAWTHORNE Frank	Canada	Foreign
		Kaper Lex	Netherlands	Ordinary
		Kögel-Knabner Ingrid	Germany	Ordinary
		Liu Junguo	China	Foreign
		Ranero Cesar	Spain	Ordinary

		Sinninghe Damsté Jaap S.	Netherlands	Ordinary
		Tackley Paul J.	Switzerland	Ordinary
		Tauris Thomas	Denmark	Ordinary
		von Blanckenburg Friedhelm	Germany	Ordinary
		Yinon Rudich	Israel	Ordinary
		Zollo Aldo	Italy	Ordinary

Class C – Life Sciences: Chair Alex Verkhatsky; Vice-chair Robert Zorec

Sect.		Full name	Country	Membership type
C1		<u>Biochemistry & Molecular Biology (22)</u>	c. Eva Kondorosi	
		Buzás Edit Irén	Hungary	Ordinary
		Dixon Ray	United Kingdom	Ordinary
		Djinovic Carugo Kristina	Austria	Ordinary
		Dumenil Guillaume	France	Ordinary
		Erdmann Ralf	Germany	Ordinary
		Gao George Fu	China	Foreign
		Gebauer Fátima	Spain	Ordinary
		GENSCHIK Pascal	France	Ordinary
		Gutierrez Crisanto	Spain	Ordinary
		Kubista Mikael	Czech Republic	Ordinary
		Lingner Joachim	Switzerland	Ordinary
		Mergaert Peter	France	Ordinary
		Neyrolles Olivier	France	Ordinary
		O'Donnell Valerie	United Kingdom	Ordinary
		Poole Philip	United Kingdom	Ordinary
		Radford Sheena	United Kingdom	Ordinary
		Rodnina Marina	Germany	Ordinary
		Stewart Adrian Francis	Germany	Ordinary
		Tartaglia Gian Gaetano	Italy	Ordinary
		Walter Jörn	Germany	Ordinary
		YANG YUN-GUI	China	Foreign
		Zoran Popovski	Macedonia	Ordinary

C2		<u>Cell and Development Biology (5)</u>	c. TBC	
		BOUSSO Philippe	France	Ordinary
		Gruenbaum Yosef	Israel	Ordinary
		Nitschke Lars	Germany	Ordinary
		Rabelink Antonius	Netherlands	Ordinary

		Schier Alexander	Switzerland	Ordinary

C3		<u>Physiology and Neuroscience (23)</u>	c. Tibor Harkany	
		Allan Stuart	United Kingdom	Ordinary
		Battaglia Francesco Paolo	Netherlands	Ordinary
		BENFENATI FABIO	Italy	Ordinary
		Cattaneo Antonino	Italy	Ordinary
		Cunha Rodrigo	Portugal	Ordinary
		DiGregorio David	France	Ordinary
		Gegelashvili George	Georgia	Ordinary
		Hoehn Mathias	Germany	Ordinary
		HOLTMAAT ANTHONY	Switzerland	Ordinary
		KASPER Siegfried	Austria	Ordinary
		Kofler Barbara	Austria	Ordinary
		Mothet Jean-Pierre	France	Ordinary
		Patel Sandip	United Kingdom	Ordinary
		Pekna Marcela	Sweden	Ordinary
		Petronis Arturas	Lithuania	Ordinary
		Piacentini Mauro	Italy	Ordinary
		Roska Botond	Switzerland	Ordinary
		Schenck Annette	Netherlands	Ordinary
		Shi Yufang	Italy	Ordinary
		Thiel Gerhard	Germany	Ordinary
		Ulbert István	Hungary	Ordinary
		van Engelen Baziel	Netherlands	Ordinary
		Wedell Anna	Sweden	Ordinary

C4		<u>Organismic & Evolutionary Biology (12)</u>	c. Christophe Thébaud	
		Barta Zoltán	Hungary	Ordinary
		Ben Sheldon	United Kingdom	Ordinary
		Bruford Michael	United Kingdom	Ordinary
		Burt Austin	United Kingdom	Ordinary
		Inzé Dirk	Belgium	Ordinary
		JORDANO PEDRO	Spain	Ordinary
		Knapp Sandra	United Kingdom	Ordinary
		Le Kang	China	Foreign
		Lopez-Garcia Purificacion	France	Ordinary
		Memmott Jane	United Kingdom	Ordinary
		Triantis Kostas	Greece	Ordinary
		Wardle David Albert	Singapore	Foreign

C5		<u>Clinical and Veterinary Science</u> <u>(23)</u>	c. Stephen Holgate	
		Aaby Peter	Denmark	Ordinary
		Anadon Arturo	Spain	Ordinary
		Benn Christine Stabell	Denmark	Ordinary
		Calandra Thierry	Switzerland	Ordinary
		Cox Timothy	United Kingdom	Ordinary
		Ekman Inger	Sweden	Ordinary
		Fleming Lora Elderkin	United Kingdom	Ordinary
		Freshwater Dawn Sylvia	United Kingdom	Ordinary
		Guchelaar Henk-Jan	Netherlands	Ordinary
		Hussell Tracy	United Kingdom	Ordinary
		Irvine Alan David	Ireland	Ordinary
		Kelly Frank	United Kingdom	Ordinary
		LENZI Gian-Luigi	Italy	Ordinary
		Lovell Karina	United Kingdom	Ordinary
		Moffatt Miriam Fleur	United Kingdom	Ordinary
		Rafferty Anne Marie	United Kingdom	Ordinary
		RODRIGUEZ-ROISIN Roberto	Spain	Ordinary
		SZEKANECZ ZOLTAN	Hungary	Ordinary
		TRACEY Irene	United Kingdom	Ordinary
		van Hage Marianne	Sweden	Ordinary
		Vécsei László	Hungary	Ordinary
		Yazdanbakhsh Maria	Netherlands	Ordinary
		Nagtegaal Iris	Netherlands	Ordinary

Annex 2 Trustees, 'Council', and Section Committee composition as at 31st December 2020

At the AGM in September 2015, the Regulations were amended to allow the appointment by the Board of a variable number of Vice Presidents (ex officio) to provide flexibility to the President and that serve a VP term limited to that of the President. These changes are within the overall limits set for the Trustees in the Articles of Incorporation and do not impact on the role or seniority of the elected officers. The Articles prescribe a Board made up of not less than 3 and NOT MORE than 15 members. The Articles describe a Board made up of elected officers (President, Vice Presidents and the Treasurer – all elected by the membership (at a general meeting); a number of members (appointed by the 'Advisory Council' – the Class chairs) and a number of co-opted (by the Board) members. The subsidiary Regulations are used to determine numbers and balance up to the limit of 15. The current formula is: President, elected Vice presidents (up to 2 were approved by AGM in 2012); Treasurer.

In November 2015 the Board approved the designation of several existing Trustees as Vice Presidents ex officio, to reflect new portfolios. In 2020 these were Professor Dingwell (Class Chair); Professor Poul Holm (Class Chair) Professor Bjorn Wittrock (Class Chair) and Professor Ole Petersen. Governance and incorporation documents can be found on the website (www.ae-info.org).

Members of the Board of Trustees (at 31st December 2020)

Elected officers:

The President – Prof. Sierd Cloetingh (Utrecht) from AGM 2014 to AGM 2021

Treasurer - Professor Vejko Milutinovic (elected at the AGM 2018) resigned in 2020, replaced by Prof. Oskar Mencer (UK) as pro tem treasurer until 2021

The Vice President (officio) – Prof. Genoveva Marti to AGM 2021

Trustees

Ole Petersen (UK) co-opted (to AGM 2020), Vice president (ex officio), Deputy Treasurer and Academic Director, Cardiff Hub

Theo D'Haen, (B) Editor-in-chief – European Review – (co-opted 2014); retires end of 2021

Poul Holm (IRL) – Class chair – Class A1 (Humanities) co-opted Vice president ex officio;

Don Dingwell (D) – Class Chair – Class B (Natural Sciences) co-opted Vice president ex officio; retires end of 2021

Alex Verkhatsky (UK) – Class Chair – Class C (Life Sciences) co-opted retires end of 2021

Bjorn Wittrock (SWE) - Class chair from January 2018 co-opted Vice president ex officio

Eva Kondorosi (HUN) from January 2016, co-opted

Alain Peyraube (Linguistics) France – from Council retires 31 December 2020

Kirsten Drotner (Film, Media and Visual Studies) Denmark – from Council retires 31 December 2020

Dagmar Coester-Waltjen (Law) Germany – from Council retires 31 December 2020

Academia Europaea - Composition of the Advisory Council (at 31 December 2020)

Following the establishment of the Class structure and the allocation of Sections into the four Classes, the role for a single Advisory Council (hereinafter The Council) meeting only annually and with a very limited function, has been replaced by a variable configuration composed of the four classes. The Section chairs (as members of the Council) are all members of one of the Class committees. Within each Class configuration, each Section chair has a term three years, with the possibility of renewal for one further period of three years. The Class chairs are independently appointed and are also members of the Board of trustees, and therefore they act as the (independent) representative of the Council on the Board. This structure ensures stronger flow of information and consultation between the Board of trustees and the Advisory Council (the four Class committees) than was formerly the case. This structure has also facilitated a greater devolving of responsibility to the Class level than had been possible under the old Council formation.

Academia Europaea Section Committees Chairpersons and Committee Members¹

At 31 December 2020

A CLASS A1

Class Chair, Poul Holm (Trinity, Dublin, R of Ireland) holmp@tcd.ie

Vice-chair: Professor Göran Bolin, Sweden Goran.bolin@sh.se

A1 History & Archaeology

Chairperson²: Nikita Harwich Vallenilla (until December 2022 not renewable)⁴

harwich.nikita@noos.fr

University of Paris X-Nanterre, 35 Rue de Noailles, 78100 Saint-Germain-en-Laye, France

Committee³: Amalia Polónia, (till end 2022); Olga Katsiardi-Hering (till end 2022), Korine Amacher (till end 2022, renewable); Maxine berg (till end 2022, renewable), Leonard Blusse van Oud Alblas (till end 2022, renewable); Markus Denzel (till end 2022, renewable); Bogdan Szlachra (till end 2022, renewable); Manuel Lucena-Giraldo (till end 2022, renewable)

A2 Classics & Oriental Studies

Chairperson: Gerd Haverling (to end of 2022, renewable)

gerd.haverling@lingfil.uu.se

University of Uppsala, Dept. of Linguistics & Philology

Committee: Barbara Borg (till end 2022), Gerd Haverling, Eun-Jeung Lee (till end 2022), Alexander Lubotsky (till end 2022), Gianfranco Agosti (till end of 2021, renewable), Alessandro Bausi, (to end of 2021, renewable), Alexander Vovin (to end of 2021, renewable), Irmela Hijiya-Kirschner (to end 2022, renewable)

A3 Linguistic Studies

Chairperson: Pier Marco Bertinetto (till end 2022, renewable).

bertinetto@sns.it

SNS, Pisa, Italy

<http://linguistica.sns.it/PaginePersonal/Bertinetto.htm>

Committee: Katarzyna Dziubalska-Kolaczyk (till AGM 2020), Asifa Majid Vice Chair (first term ends end of 2020, renewable), Nigel Vincent (first term ends end of 2020, renewable), Alain Peyraube (to end 2022, renewable), Angela Ralli, (to end of 2022, renewable), Harald Baayen (to end of 2022, renewable).

A4 Literary & Theatrical Studies

Chairperson: Vladimir Biti (to end of 2021)

vladimir.biti@univie.ac.at http://www.ae-info.org/ae/User/Biti_Vladimir

University of Vienna, Institut für Slavistik, Spitalgasse 2-4, Hof 3, 1090 Vienna, Austria

Committee: César Dominguez, Lucia Boldrini (to end 2020), Susana Onega (to end 2020), Vivian Liska (to end 2020, renewable), Martin Middeke (to end of 2021, renewable)

A5 Musicology & Art History

Chairperson: Laurenz Lütteken (till end 2022)

University of Zurich. luetteken@access.uzh.ch

http://www.ae-info.org/ae/Member/L%C3%BCtteken_Laurenz

Committee: Christian Leitmeir, Lynda Nead, Raphael Rosenberg, Victor Stoichita, (all till December 2020), Melanie Wald-Fuhrmann (until end of 2021, renewable), Tanja Michalsky (to end of 2022, renewable)

A6 Philosophy, Theology & Religious Studies

Chairperson: Genoveva Marti (till end 2022)

ICREA and Universitat de Barcelona, Departament de Filosofia, Montalegre 6, 08001 Barcelona

genoveva.marti@gmail.com

Committee: Martin Carrier (to end of 2022, renewable), Cinzia Ferrini (to end of 2022, renewable), Margit Sutrop (to end of 2022, renewable), Timothy Williamson (to end of 2022, renewable), Alex Fidora (to end of 2022, renewable)

A7 Film, Media and Visual Studies Chairperson: Göran Bolin (to end 2021, renewable)

Goran.bolin@sh.se School of Culture and Communication, Södertörn University, Sweden

Committee: Kirsten Drotner (until end 2021), Daniel Biltereyst (to end of 2020), Maren Hartmann and Fausto Colombo (to end of 2020, renewable), Helena Bilandzic (to the end of 2021, renewable).

CLASS A2

Class Chair Björn Wittrock, Uppsala (Swedish Collegium). bjorn.wittrock@swedishcollegium.se

Vice-chair: Professor Shalini Randeria, Vienna randeria@iwm.at

A8 Economics, Business and Management Sciences

Chairperson: Klaus Zimmermann (to end of 2020)

klaus.f.zimmermann@gmail.com

University of Bonn, Regina-Pacis-Weg 3, 53113 Bonn, Germany

Committee: Amelie Constant, Mirjana Radovic-Markovic, Reinhilde Veugelers (all to end of 2021), Andreu Mas-Colell (to end of 2022, renewable), Martin Kahanec (to end 2022, renewable)

A9 Governance, Institutions and Policies: Education, Health and Welfare

Chairperson: Peter Scott (to end 2020)

p.scott@ioe.ac.uk <https://www.ioe.ac.uk/staff/51229.html>

University of London, Institute of Education, 20 Bedford Way, London WC1H 0AL, UK

Committee: Johan P. Mackenbach, (to end 2022), Ulrich Teichler (to end 2020), Pauli Kettunen (to end of 2022, renewable), Archana Singh-Manoux (to end of 2022)

A 10. Human Mobility, Governance, Environment and Space

Chairperson: Maria Paradiso (to end 2020, renewable)

paradiso@unisannio.it

Department DEMM of Social Sciences. Geography Unit. University of Sannio, Piazza Arechi II, 82 - 82100 Benevento, Italy

Committee: Sture Öberg (to end 2022), Maria Dolores Garcia-Ramon (until end 2020), Alun Jones (to end 2020), . Leo van Wissen (until end of 2022, renewable), Michael Keating (to end of 2022, renewable), Benno Werlen (until the end of 2022, renewable)

A11 Law

Chairperson: Nina Dethloff (to end 2022, renewable)

dethloff@uni-bonn.de

Faculty of Law, University of Bonn

Committee: Rosa Greaves (until end 2022), Verica Trstenjak (until end 2020), Alain Strowel (until end 2020), Dagmar Coester-Waltjen Vice Chair (until end 2022), Marit Jäntärä-Jareborg (to end of 2022, renewable), Christina Gonzales-Beilfuss (to end of 2022, renewable), Dieter Gosewinkel (until end of 2022, renewable);

A 12. Social Change and Social Thought

Chairperson: Peter Wagner (to end of 2022, renewable)

Peter.Wagner@ub.edu

Catalan Institute for Research and Advanced Studies, Barcelona

Committee: Wolfgang Knöbl (to end of 2022, renewable), Lars Magnusson (to end of 2022, renewable), Marilyn Strathern (to end of 2021, renewable)

A 13. The Human Mind and Its Complexity

Chairperson: Jüri Allik (to end of 2022, renewable)

juri.allik@ut.ee

Dept. Psychology, Tartu, Estonia

Committee: Kimmo Alho (to end of 2022, renewable), Gian Vittorio Caprara (to end of 2022), Kurt Pawlik (to end of 2022)

CLASS B

Clas Chair Don Dingwell, LMU Munich. Dingwell@lmu.de

B1 Mathematics

Chairperson: Philippe Michel (to end of 2022, renewable)

philippe.michel@epfl.ch

Ecole Polytechnique Federale de Lausanne

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B5 Earth and Cosmic Sciences

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C2 Cell and Developmental Biology

Chairperson: **To be confirmed**

Committee: Meinrad Busslinger, Carl-Henrik Heldin, Elisabetta Dejana (all to end 2021), Anne Ephrussi (to end 2021), Austin Smith (to end 2021), Christine Mummery (to end of 2021, renewable)

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C4 Organismic and Evolutionary Biology

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C5 Clinical and Veterinary Science

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Committee: Christopher Griffiths (until end 2022), Paul Matthews (until end 2022), Richard Frackowiak (until end 2022), Peter Hegyi (until the end of 2022, renewable, deputy chair),

1 Committees are elected by the members of the section accordance with the Regulations for Section Committees. At least 50% of the committee has to be elected by a ballot of the membership of the Section. All members of the Section are eligible to stand for election as Committee candidates. The exact procedure for rotation and elections is decided by the Committees themselves. The Chair must ensure the committees reflect a balance of representation of the fields within the Section and should ensure a regular rotation of members of the committee.

2 Chairs serve a three term, renewable once only for a further three years.

3 Committee members serve a three year term that can be renewed once only for a further three year period.

4 (date first term ends / date second and final term ends subject to agreement of the committee and Council)

Academia Europaea | Barcelona Knowledge Hub



2020 Annual Report of Activities

2020 ANNUAL REPORT OF ACTIVITIES

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2020 ANNUAL REPORT OF ACTIVITIES

1. EXECUTIVE SUMMARY

1.1 Overview

The Barcelona Knowledge Hub (AE-BKH), founded in 2013, is the node of Academia Europaea (AE) in southern Europe and the Mediterranean region. Its main aim is to promote activities of interest for AE Members in this area and for the scientific community in general, with the end goal of helping consolidate a genuine European area of research, education and innovation.

The AE-BKH office is located at the Institute for Catalan Studies (IEC) in downtown Barcelona. Its staff consists of: an Academic Director, Prof. Ricard Guerrero; a Hub Manager, Kimberly Katte; and a Web Master and Social Networking Manager, Rubén Duro. The following organisations from Barcelona/Catalonia are AE-BKH's partners: the Barcelona City Council, the Government of Catalonia (Universities and Research Secretariat) and "la Caixa" Banking Foundation.

1.2 Annual programming in 2020

During 2020, despite facing unprecedented challenges due to restrictions related to the COVID-19 pandemic, the AE-BKH managed to carry out its annual programming with considerable success. In many cases, it adapted its activities by either reducing the capacity of in-person attendance, in accordance with recommendations of public health authorities, or by completing moving them to an all-virtual environment. As in previous years, many of its activities featured educational and social outreach events open to the general public. These activities included:

- AE-BKH Women's Week 2020: "Women and cooperation: a symbiotic perspective"
- Summer Course, "Barcelona Dialogue 2020"
- Concert, "Music by Women Composers", part of the IEC "Music in the Cloister" series
- *Disputatio* of Barcelona 2020: "Cities, Climate and Pandemics: Reflections from UrbanStudies and Environmental Economics."

1.3 Building Bridges 2020

Following the large success attained the previous year, in early 2020, the AE-BKH began preparations for the 32nd Annual Conference of Academia Europaea (AE) and 9th of the Young Academy of Europe (YAE), scheduled to take place in October. However, soon COVID-19 began to wreak havoc on plans for event, prompting the Board of Trustees of the AE to cancel the 2020 conference. New dates were then approved for the following year, which are 19-22 October 2021.

1.4 Hypatia Prize

The call for candidates for the second edition of the Barcelona Hypatia European Science Prize, in the area of Life and Health Sciences, was expected to end on 31 March 2020 but was extended until 31 July 2020, due to COVID-19 and the subsequent state of alarm decreed in Spain. Following deliberations made by the Jury, Italian virologist Dr. Ilaria Capua was unanimously selected as

prize winner, for her research career conducted at the highest international level, for her leadership in the promotion of open access to genetic information on emerging viruses, and for the social impact that she has made through her contributions to the multidisciplinary concept of “One Health,” encompassing human, animal and environmental health.

1.5 Special projects

In 2020, the AE-BKH developed two special projects in collaboration with key partner institutions:

- Collaboration on the Barcelona Science Plan 2020-2023, launched by the Barcelona City Council as a science and university policy with the goal of turning Barcelona into a European capital for research and innovation.
- “Symbiotic Life” documentary series, consisting of several short films produced by Scienceinto Images that explore different examples of symbiotic relationships existing in nature, in particular, in microscopic organisms.

1.6 External activities

With the goal of consolidating Barcelona as a scientific hub in southern Europe and the Mediterranean region, in 2020 the AE-BKH maintained its presence in external activities organised by other academic and scientific institutions. These included:

- Participation in the presentation of the “Living Terrace” of the Barcelona Natural Sciences Museum
- Attendance at the virtual inauguration of the Budapest Knowledge Hub

1.7 Web communications, social media and digital content

Finally, given the extensive use of online platforms during 2020 to keep its activities accessible during the COVID-19 pandemic, the AE-BKH witnessed an especially strong growth in the audiences reached through its on-line communication tools and social media platforms. In particular, its websites, Facebook and Twitter accounts and ‘Barcelona-in-Action’ digital archive saw a large increase in user activity.

In conclusion, despite facing numerous challenges during 2020 on various levels, the AE-BKH managed to maintain the overall quantity and quality of its programming. The activities carried out position our Hub for continued growth in 2021, which we hope will be a brighter year for all.

Ricard Guerrero, Academic Director

Kimberly Katte, Hub Manager

Academia Europaea-Barcelona Knowledge Hub

2. OVERVIEW

2.1 Presentation

The present Annual Report provides an overview of the activities of the Barcelona Knowledge Hub of Academia Europaea (AE-BKH) during the year 2020.

2.2 Mission and Vision

The AE- Barcelona Knowledge Hub

• Introduction and area of influence

Academia Europaea (AE) is a pan-European, non-governmental association acting as an Academy. Its members are scientists and scholars who collectively aim to promote education and research. Founded in 1988, it currently has approximately 4,000 Members, leading experts from a variety of different fields including the physical sciences, technology, biological sciences, medicine, mathematics, literature, humanities, social sciences, cognitive sciences, economics and law. The **Barcelona Knowledge Hub** (BKH) is the AE's branch office for the **Mediterranean and Southern European region**, including Turkey and Israel.

The main goal of AE-BKH is the promotion of activities of interest for the Members of AE in its area of influence, and for the scientific community in general, with **special emphasis on multi-disciplinary activities** that include **transversal perspectives of the natural and exact sciences, the social sciences and the humanities**. The vision of AE-BKH is to **help consolidate a genuine European area of research, education and innovation**.

While most activities organised by the AE-BKH have, during its early history, taken place in Barcelona, an increasing number of activities has taken place in cities in Spain. This is reflected in the information gathered in the present annual report.

• History and main objectives

In 2012, the Government of Catalonia (*Generalitat de Catalunya*), the Barcelona City Council (*Ajuntament de Barcelona*) and the "la Caixa" Banking Foundation (*Fundació Bancària "la Caixa"*) created the Barcelona Knowledge Hub (from then on, AE-BKH) to promote activities of the AE in southern Europe and the Mediterranean region. These three organisations from Barcelona are partners of the AE-BKH, while the Institute for Catalan Studies (IEC) houses and supports the Hub's office within its central headquarters located in the old city, holding historical ties with local medical and scientific institutions.

In 2013, the AE-BKH began its operations and held its first activities, many of which have, over time, become staples in its annual programming, such as Women's Week and the *Disputatio* of Barcelona (see corresponding sections).

• **Current specific objectives of the AE-BKH include:**

- Increasing the quantity and quality of its programming while maintaining sustainability
- Strengthening collaborations and partnerships with academic and research institutions in its area of influence
- Recognising and supporting excellent research conducted by individual scholars
- Improving the visibility and impact of its actions

• **Office and staff**

The AE-BKH office is located on the premises of the IEC, a mid-17th century historical building very conveniently located in the centre of the city of Barcelona. Since August 2014, Prof. Ricard Guerrero of the UB, Emeritus, and Adjunct Professor of the University of Massachusetts-Amherst, serves as Academic Director. In 2019, Kimberly Katte continued to serve as Hub Manager, overseeing the daily operations of the Hub and planning and implementation of activities, while Rubén Duro continued to manage the website, digital content, social media, and the audio-visual section (i.e., AE-BKH “Barcelona in Action” Video Channel).

3. ANNUAL PROGRAMMING IN 2020

3.1 AE-BKH WOMEN'S WEEK 2020 (4-5 MARCH)

Women and cooperation: a symbiotic perspective

On March 4th and 5th, the Barcelona Knowledge Hub of Academia Europaea (AE-BKH) celebrated **AE-BKH Women's Week 2020**, in commemoration of UN International Women's Day, and in collaboration with the UNESCO Chair on Women, Development and Cultures. Entitled "**Women and cooperation: A symbiotic perspective**," this eight edition of AE-BKH Women's Week featured women scholars in mathematics, music, biology, film, architecture and urbanism. It also helped consolidate the initiative as one of the main pillars of the AE-BKH's annual programming ever since the Hub began in 2013. In line with

similar celebrations around the world, AE-BKH Women's Week serves, on the one hand, to recognise the important contributions made by women to different fields of human knowledge, and, on the other, to claim women's rights and promote gender equality.



The programme for this year's AE-BKH Women's Week kicked off on Wednesday, March 4th, in Prat de la Riba Hall at the Institute for Catalan Studies (IEC), with the lecture, "**The Mathematics of Music**", by mathematician and musician Pilar Bayer, Professor Emerita of the University of Barcelona. Prof. Mònica Rius-Piniés, Director of the UNESCO Chair on Women, Development and Cultures, opened the session, while musicologist and ex-General Secretary of the IEC, Romà Escalas, introduced Prof. Bayer and reiterated the strong links between mathematics and music. Representatives from the Catalan Society of Mathematics and the Catalan Society of Musicology were in attendance and thanked by the organisers for their support in communicating the event.

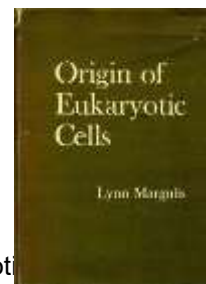


The lecture provided a look at the main mathematic principles underlying music, including those historically used to explain sound, as well as the role of new technologies in music, including the digital treatment of musical creation, reproduction and storage. Prof. Bayer set the tone for her lecture by quoting a letter by philosopher and scientist Gottfried Wilhelm Leibniz, to mathematician Christian Goldbach, in 1712: "*Musica est exercitium arithmeticae*". She proceeded to offer historical examples of advancements made by mathematicians alongside similar advancements made by their musical contemporaries, such as Sophie Germain and Clara Schumann, or Lejeune Dirichlet and Felix Mendelssohn. Thus, several mathematical musical concepts emerged at around the same time, respectively, including: harmonic series, and the infinity of prime numbers; the breakdown of sound into harmonic frequencies, and Newton's contributions to optics; soundwaves, and Euler's equation; calculus, congruencies, and regular dodecagons, and semitones and circles of fifths; and dynamics systems and melodic lines ending with the tonic. Finally, Prof. Bayer revealed another remarkable musical-mathematical duo: 'Ludwig', an algorithm-based software tool, and herself as composer and creator of short musical pieces that were reproduced for those in attendance.

The second activity, the round table, "**Fifty years of the book Origin of Eukaryotic Cells, by Lynn Margulis**", took place on Thursday, March 5th, in Ramon Turró Hall of the Royal Academy of Medicine of Catalonia. This session was introduced by Mercè Piqueras and chaired by Carmen Chica,

both AE-BKH collaborators, and featured a panel of renowned women scientists, educators and communicators, including M.Vallmitjana, B.Vendrell, M.Berlanga and C.Puche.

Origin of Eukaryotic Cells, published by Yale University Press in 1970, was the book in which the young biologist Lynn Margulis (Chicago, IL, March 5, 1938 – Amherst, MA, November 22, 2011) first proposed her theory of the symbiotic nature of the ultrastructure of the eukaryotic cell. The book, containing interesting ideas that are clearly argued with an extensive biological background and ample supporting evidence in different organisms, represents the basis of our present knowledge of cellular evolution and of the origin of the organisms presently known as protists. The panel offered a retrospective look at the serial endosymbiosis theory and the book's reasoning of the lineages of eukaryotes at a time when DNA sequencing was just starting and when techniques commonly used nowadays, such as restriction enzymes or PCR, were unknown. First-hand accounts, including personal anecdotes and excerpts from interviews and documentaries carried out by the panel members themselves, provided a unique look at an extraordinary book by an extraordinary biologist that triggered a revolution in the field of evolutionary biology.



Finally, unfortunately the last activity of AE-BKH Women's Week 2020, **“City Unfinished, a social cooperative initiative exploring Memory and Identity in the Self-Built City”**, had to be postponed due to the coronavirus pandemic, as dictated by local public health authorities. A screening of the documentary film, “City Unfinished – Voices of El Ermitaño” (Lima, 2018), was scheduled to take place on Thursday, March 12th, in the auditorium of the Goethe-Institut Barcelona, followed by a debate on the main topics of the documentary film: public space, community building, housing, memory and identity. The debate was to feature journalist and author Bettina Bremme (Goethe-Institut), architect and urban planner Zaida Muxi (ETSAB-UPC) and urban researcher and film director Kathrin Golda-Pongratz (UIC School of Architecture, AE-BKH), with the goal exchanging ideas about the role of public space and housing in the construction of identity in different cultures, including our own. The activity will be rescheduled when possible (new date to be announced, when available).



The film, lasting 29 minutes, is based on an investigation of the urbanisation and place-making processes in the neighbourhood of El Ermitaño (Independencia/Lima), in collaboration with British architect John F C Turner, who depicted and theorised about the self-construction of Peru in the 1960s. A rediscovery made in Turner's files of an historic documentary filmed in El Ermitaño in 1964, and its later return to and screening in the place where it had been filmed, in 2016, helped to activate collective memory and trigger work on a new documentary. “Ciudad Infinita – Voces” (Spanish, with subtitles in English) seeks to portray the current challenges facing the El Ermitaño neighbourhood as told by its residents. The film reactivates memories of its roots, in particular, of its different identities of migratory origin. The documentary furthermore helps raise awareness of the concerns and efforts of its people, while providing ideas of possible incentives for similar initiatives aimed at improving and consolidating neighbourhoods such as El Ermitaño.

The activities comprising AE-BKH Women's Week 2020, attended by the general public and academic community, are available on-line at:

<http://barcelona.acadeuro.org/womens-week-2/womens-week-2020/>



Northeastern University
College of Arts, Media and Design

3.2 SUMMER COURSE, “BARCELONA DIALOGUE 2020” (VARIOUS DATES, MAY– JUNE)

“Barcelona Dialogue” is an ongoing collaboration between Northeastern University (NU) in Boston, USA, and the Academia Europaea-Barcelona Knowledge Hub (AE-BKH) for the organisation of an annual summer programme. The main goal of this summer programme is to provide students with an immersion-based learning experience in the art, architecture and history of Barcelona, hands-on workshops and cultural visits, and a unique dialog with local creators, designers, and entrepreneurs.

The “Barcelona Dialogue” summer programme was conceived within the educational framework of experiential learning at the root of Northeastern University’s many academic programmes. This philosophy of higher education is based on the pedagogical premise that a complete education requires a diversity of experiences on a global scale that go beyond the boundaries of the traditional campus, drawing from the latent synergies between social progress, innovation and scholarly research.

Prof. Xavier Costa, Member of Academia Europaea (MAE), serves as Faculty Advisor for the programme, while local and invited faculty members, including other MAEs and AE-BKH staff members and collaborators, have also contributed toward the academic content of the programme in previous editions held on-site in Barcelona (2016, 2017 and 2019). Circumstances due to the coronavirus pandemic enabled the 2020 edition to be moved on-line, opening up opportunities for exploring the use of technology to help the “Barcelona Dialogue 2020” programme achieve its objectives. Classes were held in a virtual format on various days in May and June 2020.



The following recorded sessions are available on the programme’s website: introductory presentations by Xavier Costa, Faculty Advisor and Member of AE, and by Kimberly Katte, AE-BKH Manager; and two of the 2020 final project presentations by students Emma Laskaris and Kelly Ward.

The AE-BKH looks forward to working with Northeastern University on the next on-site edition of the “Barcelona Dialogue” edition. In the meantime, it welcomes the academic community to view the aforementioned videos, in addition to other on-line tools, at:

<http://barcelona.acadeuro.org/home/annual-programming/barcelona-dialogue>

3.3 CONCERT, “MUSIC BY WOMEN COMPOSERS” (22 OCTOBER 2020)

On Thursday, October 22, 2020, the AE-BKH collaborated on a special concert entitled “Music by Women Composers,” organised by the Institute for Catalan Studies (IEC) in Barcelona, concluding its 2020 “Music in the Cloister” series.



Pilar Bayer, pianist and Professor Emerita of Mathematics at the University de Barcelona, presented a programme featuring a selection of classical and contemporary works written by women composers from the eighteenth to the twenty-first centuries, including music by both renowned and lesser-known names. Prior to playing each piece, she provided a brief look at the composer who wrote it, offering insight into her own unique story and perspective, and usually hidden due to historical or social prejudices. The concert serves as another example to harness synergies among the arts and sciences, eliminating barriers among disciplines to embrace all fields of human knowledge. It also serves as an excellent example of ‘herstory’ and scholarship with gender perspective in the field of music.

The concert took place in Prat de la Riba Hall, Institute of Catalan Studies (IEC), Barcelona, with limited in-person capacity due to COVID-19 restrictions, and it was also streamed live on YouTube. The full video is available for viewing at <https://youtu.be/aLpjeZhzoDY> and currently enjoys over 625 views. In addition, a gallery of photos and the programme are available on the AE-BKH website.



Pilar Bayer Isant (Barcelona, 1946) is currently Professor Emerita of Algebra at the University of Barcelona (UB). She was first introduced to music by her father, violinist and saxophonist Marcel·lí Bayer Gaspà (1898–1977). Throughout her education, she combined her studies of mathematics and music. In 1967, she obtained the title of professor of piano at the Barcelona Municipal Conservatory of Music, and in 1968, she received her undergraduate degree in mathematics from the UB, where she obtained her PhD in 1975, becoming Full Professor of Algebra in 1982. She has served as Professor of Mathematics at the UB, the Autonomous University of Barcelona (UAB) and the University of Cantabria, as well as at universities in Regensburg and Göttingen, Germany. She is a tenured member of the Spanish Royal Academy of Exact, Physical and Natural Sciences, of the Royal Academy of Arts and Sciences of Barcelona, and of the Royal European Academy of Doctors. In addition, she is an Emerita Member of the Institute for Catalan Studies (IEC), in the Section of Sciences and Technology.

3.4 *DISPUTATIO* OF BARCELONA 2020

An annual activity of the Academia Europaea-Barcelona Knowledge Hub

The *Disputatio* of Barcelona 2020. “Cities, Climate and Pandemics: Reflections from Urban Studies and Environmental Economics.”

Starting in the early twentieth century, rapid urbanisation has become one of the dominant demographic trends of our times, driving the interrelated issues of climate change and public health issues. This year the Academia Europaea – Barcelona Knowledge Hub (AE-BKH) has been a close collaborator of the Barcelona City Council on its recently published Barcelona Science Plan 2020-2023, outlining strategic municipal policies for bridging science and society in a variety of areas, including the ongoing climate crisis. Thus, in light of the current COVID-19 pandemic and its widespread social impact, the AE-BKH decided to devote the 2020 edition of its *Disputatio* of Barcelona annual debates to “**Cities, Climate and Pandemics: Reflections from Urban Studies and Environmental Economics**”. The session focused on the essential role of cities in climate change mitigation and in the control of pandemics such as COVID-19. Barcelona, along with other major metropolises in the world, provided for an interesting analysis.



Coordinated and moderated by **Alexander Fidora**, MAE, ICREA Research Professor in the Department of Ancient and Medieval Studies, UAB, this debate shed new light on the aforementioned questions by bringing together experts from different fields: urbanist **Kathrin Golda-Pongratz**, MAE, UIC Barcelona School of Architecture; and environmental economist **Jeroen van den Bergh**, ICREA Research Professor, ICTA-UAB.

ime ever, in an all-virtual setting, enabling approximately 100 participants from nearly twenty different countries to participate in the session. However, the interactive, multidisciplinary spirit characterising previous *Disputationes* was not compromised; following the engaging presentations made by the two *disputantes*, which featured original research findings in their respective fields, a lively question-and-answer section drawing on comments and questions posted by the online audience ensued. This portion of the programme underlined the need for transversal, complementary approaches to dealing with climate change across world cities, in order for policy to prove more effective.

The *Disputatio* 2020, originally planned for 18 November 2020, finally took place on 19 January 2021. The event was a great success, in terms of both participation and content. It helped push the interrelated issues of city planning, climate change and pandemics to the forefront of the public agenda, and it posed relevant questions regarding how to tackle one of the most important challenges facing citizens locally and globally.

The entire video of the debate, viewed over 225 times, is available at:

https://youtu.be/ow3_JXyCKeA

4. “BUILDING BRIDGES 2020”, THE 32th AE ANNUAL

Planning meeting in London (11 February 2020) and postponement until 2021

In the spring of 2020, the Barcelona Knowledge Hub (AE-BKH) had already begun preparations for the **32nd Annual Conference of Academia Europaea (AE) and 9th of the Young Academy of Europe (YAE)**, scheduled to take place in October. In fact, members of the AE-BKH,

including Academic Director Ricard Guerrero and Hub Manager Kimberly Katte, attended a meeting of the Planning Committee at the British Academy in London on 11 February, in order to address key aspects of the conference, including the scientific programme, registration and calendar.



However, COVID-19 quickly burst onto the scene in March, putting plans for travel and events on hold worldwide. As a result, the Board of Trustees of the AE unfortunately decided to cancel the 2020 conference. New dates were then approved for the next year, which are 20-21 October 2021.

We kindly ask you to please mark these dates on your calendars and to check the conference website, <http://www.buildingbridges-acadeuro.org/>, for updates on the format and content of the programme. In light of the rapidly changing situation surrounding the COVID-19 pandemic, virtual alternatives are being planned, however, we hope to be able to host certain activities with limited in-person attendance at the stunning Barcelona Biomedical Research Park (PRBB). More information will be available in spring 2021.

5. HYPATIA PRIZE

5.1 PREPARATION & CALL FOR NOMINATIONS – 2ND EDITION (LIFE & HEALTH SCIENCES)

At the very end of 2019, the Academia Europaea-Barcelona Knowledge Hub (AE-BKH) announced the Call for Nominations for the second edition of the **Barcelona Hypatia European Science Prize**, awarded by the Barcelona City Council in collaboration with the AE-BKH. This Prize, in the amount of 30,000 euros, recognises an outstanding researcher who has achieved a career of excellence at the highest international level in Europe and has made a significant contribution toward different fields of knowledge, as well as a positive impact on society. Although the call was initially expected to close on March 31, 2020, it was extended until July 31, 2020, due to COVID-19 and the subsequent state of alarm decreed in Spain.



The Hypatia Prize will be awarded annually, rotating each year among three major areas of knowledge: Science and Technology (call held in 2018); Life and Health Sciences (call opened in 2019 and closed in early 2020); and Humanities and Social Sciences (call to open in 2021). The winner of the first edition of the prize, devoted to Science and Technology, was Prof. László Lovász, mathematician and President of the Hungarian Academy of Sciences, for his outstanding career in the field of mathematics and for his contribution to social progress. The present (second) edition of the Prize recognises a research career focused on the **Life and Health Sciences (LHS)**, including other related sciences and technologies giving support to LHS, such as biochemistry, bio-engineering, etc. Finally, the third edition (2021) will be dedicated to Humanities and Social Sciences.

The name of the prize, Hypatia, was chosen in homage to Hypatia of Alexandria (c. 355-415), a woman philosopher and scientist who successfully bridged and disseminated all scholarly disciplines known during her time and who, for this same reason, was assassinated by the forces of ignorance and fanaticism.

The Hypatia Prize constitutes one of the main programmes of the **Barcelona Science Plan**, a strategic initiative of Barcelona City Council to promote the research and innovation infrastructures of the city. Its main objective is to consolidate Barcelona as a European capital of research and innovation.

5.2 SELECTION OF PRIZE WINNER, PROF. ILARIA CAPUA, BY THE INTERNATIONAL JURY

Candidates for the second edition (Life and Health Sciences) of the Barcelona Hypatia European Hypatia Prize, awarded by the Barcelona City Council in collaboration with the AE-BKH, were nominated by Members of Academia Europaea (AE). They were then evaluated by the five members of the International Selection Jury: Dr. Eva Kondorosi (president), Dr. Paola Bonfante, Dr. Lluís Ferrer, Dr. Cristina Pujades and Dr. Ricard Guerrero (secretary). The jury held a virtual meeting on September 8th to analyse the information provided by nominators, in line with the prize terms and conditions previously published.



(ILARIA CAPUA (Photo by Isabella Balerna)

After extensive deliberations, the jury decided unanimously selected Italian virologist **Dr. Ilaria Capua** as prize winner, for her research career conducted at the highest international level, for her leadership in the promotion of open access to genetic information on emerging viruses, and for the social impact that she has made through her contributions to the multidisciplinary concept of “one health,” encompassing human, animal and environmental health.

As with the previous edition, an award ceremony presided by the Office of the Mayor of Barcelona and attended by members of the academic and scientific community, including AE officials, is under preparation and will feature a distinguished lecture by Dr. Capua. Given the rapidly changing situation during the current COVID-19 pandemic, the details of this event will be confirmed in early 2021, in agreement with recommendations by the public health authorities.

5.3 PRIZE WINNER ILARIA CAPUA NAMED MEMBER OF AE ON THE PRESIDENT’S LIST

Following her selection as prize winner of the second edition of the Barcelona Hypatia European Science Prize in September 2020, Dr. Ilaria Capua was named Member of Academia Europaea (AE) on the President’s List in the fall. She will be welcomed into the community of AE scholars at the Building Bridges 2020 conference in October.

6. SPECIAL PROJECTS DURING 2020

6.1 COLLABORATION ON THE BARCELONA SCIENCE PLAN 2020-



The AE-BKH collaborates with one of its supporters, the Barcelona City Council, on the implementation of the recently released Barcelona Science Plan 2020-2023, a comprehensive science policy with the aim of projecting Barcelona as a European capital of science and innovation. Developed by the Barcelona City Council in conjunction with representatives from Barcelona's research and innovation ecosystem, the plan is built on four main axes:

1. Consolidating Barcelona as a European capital of science by improving the international visibility of its universities and research centres and by forging alliances with key European cities and institutions.
2. Providing municipal support for research that helps develop innovative, fair and effective solutions to urban challenges.
3. Creating a science culture by and for citizens that encourages citizen participation in science and promotes access to science education and dissemination.
4. Fostering relationships among science, art, innovation and society, in order to cultivate creative synergies and promote knowledge transfer and innovation among a diverse range of stakeholders.

The plan lays out 15 specific objectives and 51 actions to be taken over the course of the next three years. The Barcelona Hypatia European Science Prize, now in its second edition (see Section 1, above), represents one of those actions. The AE-BKH looks forward to continuing to collaborate with the Barcelona City Council on additional actions within the framework of the plan.

The complete plan is available in English at:

http://barcelona.acadeuro.org/wp-content/uploads/2020/07/PBC-2020-2023_ENG.pdf

6.2 “SYMBIOTIC LIFE” DOCUMENTARY SERIES

In May, the AE-BKH launched, “**Symbiotic Life**”, a new on-line initiative fruit of its partnership with Science into Images, a scientific dissemination project led by biologist and science filmmaker Rubén Duro, who is also the Hub’s webmaster and social media manager.

This initiative consists of several short documentaries on different examples of symbiotic relationships existing in nature, presented in a visually striking format. These videos present rarely seen images of microscopic organisms and are of great academic and research value. However, the general public will also enjoy these educational and entertaining videos, as brief accompanying explanations subtitled in English provide non-experts with the tools necessary for fully appreciating the beauty and scientific interest of the images projected.

Thus, the main objective of “Symbiotic Life” is two-fold: to disseminate scientific research in a novel format, in line with the AE-BKH’s overall mission; and to give support to a distinctive feature of the AE-BKH, which places special emphasis on symbiosis both as a driving concept of evolutionary biology and as a figurative term to describe the connections between seemingly different academic fields, such as the natural and exact sciences, the social sciences and the humanities.

The initial five videos included in the “Symbiotic Life” documentary series are:

- **Microbial mats.** Structure, composition and functioning of microbial mats, the first ecosystems on Earth, and the driving force for the existence of life on our planet.
- **Earliest Sex.** Conjugation of a protozoan, as an example of one of the first manifestations of sexual activity in the eukaryotic world.
- **Living together.** Gut symbionts of termites as an extraordinary example of how symbiosis among very different organisms such as bacteria, protozoa and animals enables a uniquely efficient use of resources.
- **Living biofilms.** Microscopic life in a biofilm as an example of how the activity of one type of organisms –in this case, bacteria– can create ideal living conditions for another.
- **Beauty and the Beast.** The budding of the common jellyfish as an example of asexual reproduction.



duction.

All five videos are available for viewing on the AE-BKH “Barcelona-in-Action” channel on Vimeo. (<http://barcelona.acadeuro.org/home/barcelona-in-action-digital-archive/>)

7. EXTERNAL ACTIVITIES

7.1 PARTICIPATION IN THE PRESENTATION OF THE “LIVING TERRACE”, BARCELONA NATURAL SCIENCES MUSEUM (27 JUNE 2020)

On 27 June 2020, AE-BKH Academic Director Ricard Guerrero participated in the inauguration of the “Living Terrace” of the Barcelona Natural Sciences Museum, part of the Barcelona Greenery and Biodiversity Plan for 2020.

Located on the rooftop of the museum, the terrace boasts a surface area of 7,100 m² for growing herbaceous plants, keeping in mind factors such as wind, the nearby sea, and also the maximum weight limit. It houses vegetation that has adapted to the environmental conditions of the Mediterranean. Seven areas comprise the terrace: a welcome area, with some of the most commonly found species on terraces, as well as air plants (which can live without soil) and climbing plants; three different types of Mediterranean meadows with perennial plants; and three different types of ponds.

The AE-BKH looks forward to collaborating with the “Living Terrace” and other initiatives of the Barcelona Natural Sciences Museum.

7.2 ATTENDANCE AT THE VIRTUAL INAUGURATION, BUDAPEST KNOWLEDGE HUB (9 DECEMBER 2020)

On 9 December 2020, AE-BKH Academic Director Ricard Guerrero and Hub Manager Kimberly Katte, alongside over 100 other guests, attended the virtual inauguration of the new AE Budapest Knowledge Hub, the latest addition to AE's growing number of hubs joining Barcelona, Bergen, Cardiff, Tbilisi and Wrocław. The new Hub is situated in the Hungarian Academy of Sciences building, from which the event was streamed live.

During the event, Tamás Freund MAE, President of the Hungarian Academy of Sciences and Sierd Cloetingh MAE, President of Academia Europaea each gave a welcome address. Professor Cloetingh referred to the opening of the new Hub as a milestone for Academia Europaea. László Lovász MAE, Academic Director of the AE Budapest Knowledge Hub and Former President of the Hungarian Academy of Sciences, delivered an opening address, followed by a series of presentations on four thematic missions of the AE Budapest Hub and scientific lectures.

The AE-BKH wishes the Budapest Knowledge Hub the best of luck as it begins its operations, and looks forward to working together on AE initiatives.

8. WEB COMMUNICATIONS, SOCIAL MEDIA AND DIGITAL

The Barcelona Knowledge Hub of the Academia Europaea (AE-BKH) devotes special attention to its web communications, social media and digital content, as this area serves a double purpose: first, it enables the AE-BKH to promote and share news of its activities in a timely and visually striking way; and second, it permits the AE-BKH to create an international academic community of both AE Members and non-Members in a way that bears in mind their geographic dispersion.

During 2020, the AE-BKH was exceptionally active in this area, as restrictions on in-person activities due to COVID-19 equated with an **increase in on-line activities**. Highlights from the year include: the first all-virtual AE-BKH activities, namely the “Symbiotic Life” documentary series, the Barcelona Dialogue 2020 summer course, and the *Disputatio* of Barcelona, “Cities, Climate and Pandemics: Reflections from Urban Studies and Environmental Economics”; and also ‘hybrid’ activities featuring both (limited) in-person and on-line attendance, such as the concert, “Music by Women Composers”, streamed live on YouTube. These tools demonstrated their capacity to reach new audiences.

As in the past, scientific communications specialist Rubén Duro continued to serve the Hub as web-master and manager of digital content, social media, and web communications.

8.1 WEB COMMUNICATIONS

The AE-BKH manages the following websites to communicate information about its activities:

AE-BKH institutional website, barcelona.acadeuro.org

By the end of 2020, the AE-BKH website had a total of **67,901 accumulated visitors** and almost **1,246,339 page views**. This represents an increase of **+41.46%** in the total number of visitors and of **+65.78%** in the total number of page views, with respect to the previous year. During 2020, **44 new pages** were created and **438 updates** made to the AE-BKH website.

Building Bridges conference website, buildingbridges-acadeuro.org

Due to the COVID-19 pandemic, the annual Building Bridges conference was not held in 2020, thus activity on the **Building Bridges** website was minimal during the year.

8.2 SOCIAL MEDIA

FACEBOOK PROFILES

The AE-BKH manages two Facebook accounts:

- **Barcelona Knowledge Hub, @ae.bkh**
- **Disputatio de Barcelona, @DisputatioBarcelona**

The first one (@ae.bkh) posts information regarding all AE-BKH activities and events, while the second one (@DisputatioBarcelona) is used exclusively to provide information about the annual *Disputatio* of Barcelona. Thus, the latter has a greatly reduced level of activity as compared to the former, which is limited to the dates surrounding the event.

By the end of 2020, the two accounts together had a total of **344 followers**, representing an increase of approximately **+23.7%** approximately as compared to the previous year. The total audience reached grew from **4,427** to **5,821** during 2020, representing a **+31.5%** improvement.

TWITTER PROFILE

The AE-BKH manages one Twitter account:

- **Academia Europaea** (@ae_barcelona)

During 2020, the aforementioned account had received a total amount of **35,573 impressions**, **630 engagements** and **832 followers**. These data represent increases of **-24.2%**, **+13.5%** and **+5.6%**, respectively, with regards to the previous year.

The table below shows the increase in activity on the AE-BKH websites and social media accounts:

On-line impact comparison between 2019 and 2020 (Data from 1st January - 31st December 2020)				
	Indicator	2019	2020	Performance Improvement
WEBSITE	Accumulated visitors	48,000	67,901	+41.46%
	Page views	750,000	1,243,339	+65.78%
FACEBOOK	Followers	235	297	+26.4%
	Reached	4427	5821	+31.5%
TWITTER	Engagements	555	630	+13.5%
	Followers	788	832	+5.6%

8.3 DIGITAL CONTENT

In terms of digital content, AE-BKH carries out various specific actions. The main two are:

1. **Barcelona-in-Action Digital Archive**, a repository of photographs and videos filmed and edited by AE-BKH. The **Photo Gallery** is located on the AE-BKH website server at <http://barcelona.acadeuro.org/home/barcelona-in-action-digital-archive/gallery/>, while the **Video Gallery** (with 2,400+ views) is on the **YouTube** and **Vimeo** platforms, with links available at http://barcelona.acadeuro.org/home/barcelona-in-action-digital-archive/video_gallery/.

During 2020, **11 new videos** were added, five of which comprise the “Symbiotic Life” documentary series, featuring footage of symbiotic relationships involving microscopic organisms.

2. **BarceloNEWS**, the digital AE-BKH newsletter containing news of past and upcoming activities. This publication is also sent by e-mail several times a year to AE subscribers.

During 2020, **6 new editions** were published and distributed on-line at <http://barcelona.acadeuro.org/home/barcelona-in-action-digital-archive/documents/barcelonews/>

9. PARTNERS OF THE AE-BKH

In 2012, the Government of Catalonia, the Barcelona City Council and the “la Caixa” Banking Foundation decided to become partners of the Barcelona Knowledge Hub of the Academia Europaea (AE-BKH), which was launched the following year.

Since then, the aforementioned institutions have acted as the main sponsors and promoters of the AE-BKH, in order to consolidate Barcelona as a hub of science and innovation in southern Europe and the Mediterranean region. Their continued support also helps provide the AE-BKH with the stability needed to undertake new activities and to plan for future growth and expansion.

The AE-BKH wishes to express its heartfelt gratitude to its partners.



For more information:



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Academia Europaea Bergen Knowledge Hub

AnnualReport2020

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THE ACADEMY OF EUROPE
BERGEN KNOWLEDGE HUB

Introduction

By Eystein Jansen, Professor at Department of Earth Science at University of Bergen, Academic Director at Academia Europaea Bergen Knowledge Hub.

2020 turned out to be a different year than envisaged, due to the COVID-19 Pandemic which severely constrained our activities from March and onwards. Most work has been done online and from home offices, and several of our planned events have been cancelled or postponed to 2021. Despite this, AE-Bergen has found ways to resume close to normal activities using digital tools.



Academic Director of the Academia Europaea Bergen Knowledge Hub, Eystein Hansen.

We foresee that the pandemic will influence a large part of 2021 and likely influence academic life in years to come. As digital forms of exchange and communication have replaced physical meetings and shown that it is possible to do without many travels, we will probably converge to a less physical and more digital way of conducting our activities, or hybrids between the two.

The pandemic raises many questions and gives rich and novel data sets for many investigations of our societies, including health care systems, governance, scientific prioritizations and science communication – to name some.

It is already clear that many countries considered to be very resilient to disruptions, and with seemingly strong health care systems, have not lived up to such expectations. Others have handled the pandemic surprisingly well, despite having health care systems considered to be vulnerable prior to the pandemic. The evidence now at hand underscores the necessity of a renewed discussion on the role of science advice for policy, and the role of politics vs expert opinions in decision-making in crises.

One of the principles underlying the foundation of the Academia Europaea is the need for impartial expert advice to public and private bodies. With over 4000 eminent scientists and scholars from a variety of disciplines and cultures as members, the academy can comment on scientific or academic matters independent of any national or organizational bindings and is well suited to offer advice to appropriate bodies in Europe, both in normal times and in times of crisis.

(Bergen, March 2021)

Our Mission

Our Hub aims to be a catalyst for collaboration, knowledge exchange and ideas to:

- Engage research and scholarship with policymaking in Europe and in the Nordic and Baltic Regions, on behalf of Academia Europaea and in close collaboration with national academies of the region.
- Promote excellent research from and about the Nordic and Baltic Region, its surrounding seas, and the Arctic with emphasis on marine and maritime research, sustainability, and the Nordic social model, through scholarly workshops and public events.
- Demonstrate the importance of scientific scholarship and maximise engagement with our members, policymakers, private and public entities and the wider public.
- Stimulate scientists to accomplish stringent and unequivocal communication and interaction with decision makers, media, and the public.

Our main strategic priorities

Our major framing perspectives are marine and Arctic issues, our cooperation with SAPEA (Scientific Advice for Policy by European Academies), and advocacy for establishing independent national science advice mechanisms throughout our region. Our hub will promote sustainability issues including the UN Sustainable Development Goals (SDGs), emphasizing sustainable use of the ocean and marine resources, climate change, energy transformation and policies for the development of governance and welfare, as well as promoting the Arctic as a military low-tension area.

We emphasize the importance of collaborative efforts from scholars from the natural sciences, the social sciences, and the humanities, to solve major human challenges.

2021 will be the first year of our new Strategic Plan, which runs from 2021 to 2024. A more thorough outline of the strategic areas of the AE-Bergen Hub, can be found in the Strategic Plan on <https://aebergen.w.uib.no/>. A concentrated version is found below:

Strategic areas for the AE-Bergen Hub

Area 1 - Science-policy interface

We aim to contribute to evidence reports for science-policy interactions, including to propose future SAPEA topics, and to promote science advice and science diplomacy in general. The Hub will advocate independent national science advice mechanisms, comparable to the EU's Science Advice Mechanism (SAM). Our advocacy for establishing national independent scientific advice mechanism, will primarily focus on the need for processes providing independent and transdisciplinary scientific/knowledge-based reviews, and to clearly separate such reviews from political recommendations.



As outlined in our Strategy Plan, we will organize debates and dialogues on scientific topics relevant to policymaking. We will engage with SAPEA and EU's Scientific Advice Mechanism (SAM), including nomination of candidates to SAPEA activities. In addition, we will engage with national mechanisms for science advice to policymakers in our region. We will continue as an active partner of the multi-stakeholder forum Arctic Frontiers.

Area 2 – Promote and showcase excellent research and scholarship

We will promote and showcase research and scientific excellence within our region and beyond, through various events and communication channels, engaging with our membership base and members of the Young Academy of Europe in our region. We will pose critical research-based questions, contribute to scientific debates, and illuminate scientific breakthroughs and outcomes from meetings and conferences.

From 2021 we will co-organise science lectures with UiB's Horizon lecture series on a regular basis, highlighting excellent research on cross-disciplinary issues for a broad science-interested public. We will also co-organise events with the Bergen programme-committee of the Norwegian Academy of Technological Sciences (NTVA).

Area 3 –Visibility and regional engagement

We will increase our visibility in the region and strengthen our engagement with relevant actors and communities (private, public and NGOs). To fulfill our mission, we aim to further develop the Hub's portfolio of activities and sponsorships at the intersection of science and the wider society.

By sharing publications and reports, news items and interviews, we aim to make our website an engaging showcase of our activities and engagements. We will establish and update a calendar of activities and events, aiming to attract a broad audience from the academic, public, and private sectors. In addition to in-person events, we will com-

municate broadly through web local forums and arenas that others.



Area 4 - Cooperation with national academies in our region and the other AE Hubs in Europe

We aim to establish good connections to the national academies of our region. In this endeavour we will emphasize AE's strengths in science advice for policy, its pan-European perspectives, and strong connections to leading European research institutions e.g., the European Research Council, in addition to the thematic areas of our Hub. We aim to strengthen the interaction between academic communities across Europe, starting with collaboration with other AE Hubs. We will engage in inter-Hub meetings to discuss possibilities for e.g., joint events, activities, mutual learning and sharing of resources.

ACTIVITIES IN 2020 - HIGHLIGHTS

January

- Nomination of candidates to SAPEA working group on Biodegradability of plastics in the open environment.
- Participation at the Arctic Frontiers conference – ‘Power of Knowledge’ in Tromsø.
- Side event at the Arctic Frontiers conference: ‘Science advice for policy: Who asks, who gives, and who listens?’ Jointly organised by UiB, AE Bergen, Bjerknes Center for Climate Research, The Norwegian Academy of Science and Letters, UiT The Arctic University of Norway. Eystein Jansen was moderator (web recorded).
- Academic Director Eystein Jansen participated by invitation at Arctic Ocean Decade Workshop: Policy-Business-Science-Dialogue, side event at the Arctic Frontiers Conference. Organised by The Research Council of Norway, Arctic Frontiers, and IOC of UNESCO.

February

- Participation at the national SDG conference in Bergen.
- Academic Director Eystein Jansen participated in a workshop on ‘Science advice and Science diplomacy’, side event at the SDG conference. SAPEA/SAM and the MASOS report was presented by Eystein Jansen and SA-PEA working group member professor Jeroen Pieter Vander Sluijs.
- Outreach event: A metal science opera ‘Fish to Mars’. Cultural event for students and participants at the SDG Conference. Initiated and financially supported by AE Bergen.
- Meeting in Bergen with the General Secretary of the Norwegian Technological Academy (NTVA). The aim is to establish a formal collaboration agreement.



Jeroen Pieter van der Sluijs at the workshop on ‘Science advice and Science diplomacy’, at the SDG conference. Photo: Eivind Senneset for the University of Bergen.



Signing of a Conference Riga Declaration on cooperation, science and innovation in the Baltic Sea Region.

- Participation in Conference in Latvia: Innovation – Power of the 21st century. Organised by the Latvian Academy of Sciences, University of Latvia and Smart Up BSR (Baltic Sea Region).
- Signing of a Conference Riga Declaration emphasizing the need and will for cooperation and strengthening science and innovation in the Baltic Sea Region.
- Second meeting of the Advisory Board (Zoom meeting)

March

- Participation at a preparation meeting for the UN negotiations on Biodiversity Beyond National Jurisdiction (BBNJ). Organized by The Foreign Ministry and UiB.

- Meeting with the State Secretary of The Norwegian Ministry of Foreign Affairs to investigate national interest/possibility to support cooperation with existing and planned AE hubs in Europe.

- The Hub delivered a written statement in the official hearing of a new strategy for The Norwegian Research Council arguing for a) the need for an independent national science advice mechanism in Norway and b) better funding and more independent mechanisms for evaluation of applications in free research programs.



Dag Rune Olsen from our Advisory Board at a panel discussion during the Rosendal Week (Rosendalsveko). Moderator Frøy Gulbrandsen to the right.

May

- Nomination of candidates to a SAPEA working group on Energy Transition in Europe.

- Postponed: The Rosendal-seminar for the Steering Group and Advisory Board on strategy and topics on societal/global challenges in need of evidence-based reviews, originally scheduled for May 2020, will at the earliest take place in the autumn of 2021 but more likely in 2022, due to COVID-19 restrictions.

- The Hub established a Norwegian registered not-for-profit company to be able to organise and coordinate activities e.g. for project management within Horizon Europe, and as a tool to serve the whole membership.

August

- Nomination of candidates to SAM (Scientific Advice Mechanism) expert group on 'How can Europe ensure adequate management of and better preparedness for future epidemics and pandemics in the global context?'. One of the candidates (Rebecca Cox) was a successful nominee.

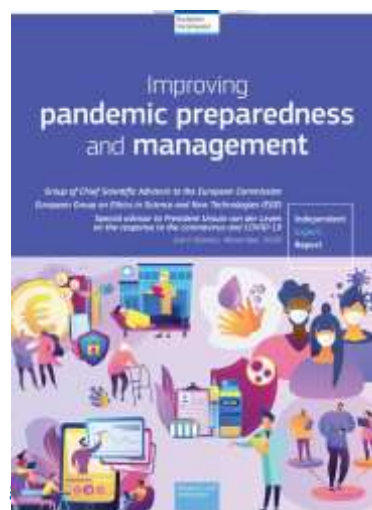
- Participation at the Rosendal Week (Rosendalsveko), gathering knowledge institutions, business, society, and politicians in Western Norway to brainstorm ideas about climate, energy, and sustainable resource management.

- Recruitment process of new communications adviser. Nils Olav Sæverås started as communications adviser November 1th.

- Academic Director Eystein Jansen gave a presentation on various aspects of Open Access policies, and the position of the ERC at an Open Access seminar organised by the Norwegian Academy of Science and Letters.

November

- Interview on the AE-Bergen website with



Report "Improving pandemic preparedness and management".



Professor Rebecca Cox, head of the Influenza Centre in Bergen, following the publication of the In-dependent Expert Report “Improving pandemic preparedness and management”.

December

- Steering Group extended with a new member: Ole Øvretveit, CEO of Initiativ Vest, a regional ThinkTank for the West-Coastal area of Norway.
- AE-Bergen Steering Group meeting: One of the main topics was discussion of the hub’s strategyplan, which was approved with some suggested adjustments. Professor Matthias Kaiser held a pre-sentation on ‘Science-policy interface in the COVID-19 era – contours of the academic, political andpractical challenges’.
- Participation at the launch event for the new Academia Europaea Budapest Hub.

January 2021

- Production of a short video describing the mission of AE, AE-Bergen Hub and SAPEA for the Arc-tic Frontiers conference 2021 ‘Building Bridges’ (see below).
- Inaugural meeting of the joint AE-Bergen – Horizon lecturescommittee.
- Meeting with the Estonian Academy of Science (EAS). Back- ground: The Norwegian Embassy in Tallinn has suggested to hold a conference on Arctic research for the Estonian Polar Research Committee in fall 2020 on the matter to mark both 100 years of diplomatic cooperation between Norway and Es- tonia and the application of Estonia for an observer seat in theArctic Council. We discussed both the framing of such a confer-ence and other possibilities for cooperation between EAS and AE-Bergen. Planning of the conference is in progress (thus withuncertainties due to COVID-19) involving the Norwegian embas-sy, EAS and AE-Bergen.



February 2021



- Participation at the online conference Arctic Frontiers – ‘Building Bridges’ in Tromsø. AE-Ber- gen was represented by a virtual stand showing our new video (also presented in the main pro-gramme) and AE-strategy documents. Due to limited numbers of side-events compared to non-online conferences, our planned side event on Arctic Ship- ping will take place as an Arctic Frontiers webinar instead, scheduled for April 7thParticipation at the onlinenational SDG conference in Bergen.

Bergen – our beautiful home city.

History and organisation

Academia Europaea (AE), or The Academy of Europe, is a Pan-European non-for-profit company association of individual scientists and scholars established in 1988. The members are experts and leaders in their own subject areas as recognized by their peers. The Young Academy of Europe (YAE) is independent but affiliated to Academia Europaea.

Academia Europaea operates through its sections and disciplinary classes, but also through a net-work of regional knowledge hubs, so far in Barcelona, Cardiff, Wrocław, Bergen, Tbilisi, Munich, and Budapest. The Budapest Hub is hosted by the Hungarian Academy of Sciences, established in December 2020 to support academics, scholars, and independent research in Hungary, facing a challenging political environment.

The AE-Bergen Hub was established in 2014 and hosted by The University of Bergen (UiB) from 2016. UiB sponsors the running of the Hub, including qualified personnel, appropriate spaces and services for its correct operation and full functioning. AE-Bergen is headed by an Academic Director appointed by UiB, currently AE member (MAE) professor Eystein Jansen (from 2018). The cooperation agreement between AE and UiB states that the Academic Director, an Advisory Board, and a Steering Group shall ensure strategic direction and activities in line with AE's purpose and the intentions of the agreement.

Academic Director and Hub Administration of AE-Bergen

Academic Director Professor Eystein Jansen

Eystein.Jansen@uib.no (part time dedication)



Hub Manager Kristin Bakken

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Project Manager Trine Steensæth Pedersen

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Communication Adviser Nils Olav Sæverås

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E-mail: AEbergen@uib.no

Website: <https://aebergen.w.uib.no>

Advisory Board members in 2020

- Dag Rune Olsen; MAE, Chair, Rector, Professor, Univ. of Bergen, Norway (Medical physics)
- Erland Källén; MAE, Professor, University of Stockholm, Sweden (Meteorology/Climate)
- Marja Makarow; MAE, Professor, Biocenter Finland (Molecular cell biology), President elect of AE
- Björn Wittrock; MAE, Professor Emeritus, Uppsala University and Vice President AE
- Jüri Allik; MAE; Univ. of Tartu, Estonia (Psychology)
- Ole Arve Misund; MAE, Director/Professor Tromsø (Marine and fisheries biology)
- Martin Fernø; MYAE, Professor, University of Bergen (Physics)

Steering Group members in 2020

- Kjersti Fløttum; MAE, Univ. Bergen (Linguistics)
- Petter Bjørstad; MAE, Univ. Bergen (Informatics)
- Dieter Roerich; MAE, Univ. Bergen (Physics)
- Marit Warncke, CEO Bergen Chamber of Commerce and Industry
- Svein Sundby, MAE, Professor, Institute for Marine Research, Bergen (Oceanography)
- Anne Gro Salvenes, MAE, Professor, Univ. of Bergen (Marine biology)
- Dag L. Aksnes; MAE, Professor, Univ. of Bergen (Marine biology)
- Sigrid Eskeland Schütz; Professor Univ. of Bergen (Law)
- Matthias Kaiser; Professor, Univ. of Bergen (Philosophy of science)
- Stein Kuhnle; MAE, Professor, Univ. of Bergen (Political science)
- Jessica Jewell; Research scholar/Assoc. prof., Chalmers Univ/UiB (Energy and Political science)

Terms of reference (TOR) for the Advisory Board

- Formulate an overall strategy for the Hub
 - Provide input to the strategic and annual plans of the Hub in terms of meetings, discussions, and events.
 - Ensure the development of science advice for policy within the Nordic/Baltic political context.
 - Ensure that the Hub is visible and has activities on a Nordic/Baltic scale, including engagement in activities outside of the Bergen region.
-

- Provide links with international and national academic networks.
- Provide links to AE members and academic environments in the Nordic/Baltic Region and activate these in Hub activities.

Terms of reference (TOR) for the Steering Group

- Develop strategic and annual plans together with the Academic Director and the Hub management team.
 - Develop collaborations and broad linkages with the society of Bergen and Western Norway, such as: The regional academic institutions and research environments, regional and municipal authorities and their organisations, regional industry, business environments and industry clusters and the public.
 - Link high level academic scholarship with key societal issues, e.g. through the SDGs.
 - Stimulate knowledge-based policy development, and actively pursue science for policy options on the national and European levels through existing science for policy mechanisms and other activities, as well as taking part in nominating suitable candidates for such tasks.
 - Establish scoping processes to identify policy challenges at the regional, national and/or the European levels that can be enlightened by scientific evidence and advice.
 - Propose engagements and opportunities for the Hub in terms of conferences and public events.
 - Provide links with international and national academic networks.
-



ACADEMIA^{EU} EUROPAEA

CARDIFF KNOWLEDGE HUB

PROMOTING
**RESEARCH
EXCELLENCE**
FOR **POLICY
AND PROGRESS**



INTRODUCTION

Welcome to our Annual Report 2020.

In the report, we summarise our progress towards meeting the goals we set ourselves for the year. This is the first year of our new Strategic Plan, which runs from 2020 to 2023. When we introduced it, we obviously had no awareness that a pandemic was to arrive in the Spring. Since March, the Cardiff Hub team has been working from home and, with no physical meetings possible, we have had to adapt quickly, developing our online capacity and capability.

On the first of our primary objectives, we have completed work on our third evidence review for the European Commission. The report, *Biodegradability of Plastics in the Open Environment*, was published by the SAPEA consortium in December. This was the first review to be conducted from beginning to end solely by virtual means rather than physical meetings. The success we have had in fostering a sense of collegiality between members of the expert group has demonstrated that it is possible to collaborate in completely new ways.

Indeed, our willingness to embrace the digital world has become integral to delivering our programme of work. This year, we made the transition from physical to online events, with three major webinars taking place on important topics. One obvious advantage of bringing down barriers of distance and time is that we have been able to attract large international audiences, helping to raise our profile across the world.

Despite the uncertainties that 2021 may bring, we have shown ourselves capable of rising to challenges, and we are developing our sustainability planning with that aim in mind.

I would like to thank members of the Hub Steering Group and, in particular, our first Chair, Sir John Skehel MAE FRS. I am delighted that Sir Mark Walport MAE FRS has become our next Chair, with Sir John continuing to serve as a member of the Group.



Professor Ole Petersen

CBE FMedSci FLSW MAE ML FRS

Academic Director, Academia Europaea Cardiff Knowledge Hub

HIGHLIGHTS IN 2020

■ Publication and handover of the SAPEA Evidence Review Report on *Biodegradability of Plastics in the Open Environment*, meeting the time schedule agreed with the European Commission



■ Completion and submission of SAPEA's *Sustainability Plan*, the work on which was led by the Cardiff Hub. The Plan is being used by SAPEA to



■ A successful transition from physical to online events, with three major webinars that attracted a large international audience



■ Further development of the Hub website, with more in-depth content and greater engagement via social media



Our achievements are set out in the context of the four priorities in the Strategic Plan 2020-2023:

1. Continue to play a major role in providing science advice for policymaking
2. Promote excellence through showcasing outstanding research and engaging with our members
3. Build connections with a wider group of stakeholders
4. Aim to achieve ongoing sustainability of the Cardiff Knowledge Hub



PRIORITY 1:

Continue to play a major role in providing science advice for policymaking

Continuing to play a full role in delivering high-quality evidence reviews for policymaking in the SAPEA project and explore other opportunities for providing science advice

The Hub led the latest evidence review undertaken by SAPEA, on the topic of *Biodegradability of Plastics in the Open Environment*. The review has informed the policy-based Scientific Opinion of the European Group of Chief Scientific Advisors. With the first Working Group meeting taking place at the end of February and regular meetings held throughout the period of the pandemic, this was the first review to be conducted entirely via virtual means. The report was presented to Chair of the Advisors, Professor Nicole Grobert, at the official handover event on 14th December. European Commissioners Gabriel and Sinkevičius were in attendance. There will be an extensive campaign of promotion and outreach throughout 2021.

The Hub oversaw a comprehensive systematic review on the European food policy landscape, on behalf of SAPEA. The systematic review was specifically requested by the Group of Chief Scientific Advisors and published in March, alongside SAPEA's Evidence Review Report, *Towards a Sustainable Food System*. The systematic review involved a novel partnership between methodologists (members of Cardiff's Specialist Unit for Review Evidence (SURE) and Cardiff University Library Service) and subject experts. An advisory panel was assembled to support the review, chaired by Professor Terry Marsden, Director of Cardiff's Sustainable Places Research Institute (PLACE) and including Professor Roberta Sonnino, Director of Cardiff's Research Centre for Urban and Regional Food Systems (SURF).



PRIORITY 2:

Promote excellence through showcasing outstanding research and engaging with our members

Showcasing outstanding research, particularly by Academia Europaea members, as well as work led by us in projects, for example, SAPEA. We will engage in public debate on topical issues in research, for example, open access, interdisciplinary approaches, research impact, international collaboration, translational research etc.

Producing really engaging online content has been a priority, due to the constraints on physical events brought about by the pandemic. Throughout the year, we have continued to develop our website and social media communications, as well as maintaining traditional formats like the quarterly newsletter, which is sent to the entire AE membership and other key stakeholders.

The website has been a major focus, with the creation of a regular stream of news stories keeping our online homepage fresh and interesting. In particular, we have been collating articles related to COVID-19, written by members of Academia Europaea. Our dedicated COVID-19 page is in the top 5 most popular pages on our website and the series is also featured on AE's main website.

Our interview series with members of Academia Europaea continues to grow, each interview showcasing their research and exploring views on key issues in their field. In 2020, we published 8 further interviews:



Professor Peter Barnes MAE FRS

Professor of Medicine
National Lung and Heart
Institute



Professor Yike Guo MAE

Professor of Computing Science
Imperial College London



Professor Peter Jackson MAE, FBA

Professor of Human Geography
University of Sheffield



Professor Martin McKee MAE

Professor of European Public Health
London School of Hygiene and
Tropical Medicine



**Professor Barbara Prainsack
MAE**

Professor of Comparative Policy
Analysis
University of Vienna



Professor Nils-Eric Sahlin MAE

Professor of Medical Ethics
University of Lund



**Baroness Onora O'Neill MAE
FBA FRS**

Member of the House of Lords



**We also published our first video
interview with:**
Gemma Modinos FYAE

Chair of the Young Academy of
Europe

In February, we published a comprehensive event report, *The Future of Research: Assessing the Impact of Plan S*. The report provides a summary of the talks and discussions that took place at our international symposium, held in collaboration with and hosted by KU Leuven in November 2019.

Everything we feature on our website is the basis for our social media activity. Whilst we undertake some activity on Facebook, Twitter remains our key focus. Our followers have increased significantly this year from 363 to 490. With more followers, we are benefitting from an increasing number of impressions. Our communications via social media successfully raise awareness of the Hub and this in turn drives traffic to the news stories featured on our website and encourages registrations for our events.



Our concerted efforts to showcase our members' achievements and promote our work at such a challenging time has resulted in a significantly improved performance in terms of marketing impact, as the table below illustrates.

Summary of online marketing impact, comparison between 2019 and 2020. Data from 1st January – 31st December 2020				
	Indicator	2019	2020	Performance improvement compared to same period 2019
WEBSITE	Number of visits to the Hub website	7,546	12,986	↑ 72.0%
	Number of pages viewed on the Hub website	20,290	28,328	↑ 39.6%
	Number of new users	5,199	9,893	↑ 90.2%
TWITTER	Number of impressions	110,833	126,991	↑ 14.5%
	Number of active user engagements (e.g. re-tweets, likes) with the Hub Twitter account	2,254	2,815	↑ 24.8%
	Number of Twitter followers	363	490	↑ 34.9%

PRIORITY 3:

Build connections with the wider group of stakeholders

Reaching out to and engage with a wider group of Hub stakeholders, including higher education and research institutions, political bodies, academies and the general public.

We started the year with two physical events, both linked to the *Making Sense of Science for Policy* Evidence Review Report, the work on which was led by the Cardiff Hub.

On 11th February, a well-attended workshop took place at the Royal Irish Academy, Dublin, to discuss the Evidence Review Report and its implications for policymaking at European and national level. The speakers at the workshop included Professor Rolf-Dieter Heuer (then Chair of the Group of Chief Scientific Advisors); Professor Ole Petersen (in his capacity as Vice-President, Academia Europaea and Director of the AE Cardiff Hub); Professor Maria Baghramian (SAPEA Working Group) and Professor Peter Halligan (Chief Scientific Adviser for Wales).



On 30th January, a panel discussion was hosted by the Cambridge University Science and Policy Exchange (CUSPE) at Magdalene College, Cambridge University. Speakers at the workshop included Professor Ole Petersen (representing SAPEA and the AE Cardiff Hub), Professor Susan Owens and Professor Andy Stirling, both members of the Working Group that produced the Evidence Review Report. Following the outbreak of the pandemic, we began making plans for webinars to replace physical events.



In June, the AE Cardiff Hub organised its first ever webinar to support Academia Europaea's Translational Medicine project. *The Future of Translational Medicine* attracted an international audience, with almost 300 people from 28 countries participating in the live session. The webinar was sponsored by MDPI and the Journal of Clinical Medicine. Professor Ole Petersen chaired the panel, which also included Professor Péter Hegyi MAE and Sir Stephen Holgate MAE.

A major international webinar on *Science Advice: What works in a Crisis?* took place on 16th September as a satellite event of INGSA's Global Week of Dialogue. Chaired by Professor Ole Petersen and with Sir Mark Walport as discussant, it featured a distinguished panel of speakers. The event was a collaboration between the Hub, SAPEA, the JRC, the Group of Chief Scientific Advisors and the European Group on Ethics (EGE). Over 240 participants attended the live session from 36 countries and the recording continues to be viewed on YouTube.

A webinar on *Food policy at a time of crisis: What should the future look like?* took place on World Food Day, 16th October. Chaired by Professor Ole Petersen, the webinar was a collaboration between the Hub, SAPEA, Cardiff's Sustainable Places Research Institute (PLACE) and the Group of Chief Scientific Advisors. An audience of 160 from 36 countries attended and the webinar is still being viewed on YouTube.

Ensure future sustainability

Aiming to achieve ongoing sustainability of the Cardiff Knowledge Hub.

In June, SAPEA published its *Sustainability Plan*, which lays out a roadmap for the consortium's future development in providing evidence for the European Commission's Group of Chief Scientific Advisors. Overseen by Academia Europaea, the work on the plan was undertaken by the Hub, with an interim report in 2019 and the final Plan in 2020.

We reported last year that the SAPEA project had been extended to end-2021, without additional budget. Over the summer, SAPEA has awarded an extra 600,000 EUR, to be used for science advice activities related to COVID-19. The Cardiff Hub will be able to bid for a share of this budget, in return for undertaking relevant work.



2020

RESOURCES

Staffing



Academic Director
Professor Ole Petersen
CBE FLSW FMedSci FRS



Knowledge Hub Manager
Louise Edwards



Executive Officer
Juliet Davies



Executive Officer (Projects)
Dr Mildred Foster

Finance

Under the Cooperation Agreement between Academia Europaea and Cardiff University, the University meets defined salary and non-staff costs. The SAPEA project covers the salary costs of personnel engaged on the project, both in the Hub and Cardiff University Library Services, in addition to associated travel costs.

GOVERNANCE

The Hub Steering Group plays an important role in shaping the Hub's future priorities and activities. In 2020, AE Cardiff was delighted to welcome two new members to its Steering Group, Sir Mark Walport and Professor Rudolf Allemann. Sir Mark Walport FRS MAE was the UK's Government Chief Scientific Adviser between 2013 and 2017 and the Chief Executive of UK Research and Innovation (UKRI) from 2017 to 2020. Professor Rudolf Allemann FLSW is Pro Vice-Chancellor of International and Student Recruitment at Cardiff University. In September, Sir Mark Walport was announced as the new AE Cardiff Hub Steering Group Chair, succeeding Sir John Skehel FRS MAE.

The following distinguished scientists and scholars serve on the Group and we thank them for their support:

Rudolf Allemann FLSW

Yves Barde MAE FRS

Nora de Leeuw FLSW

Dianne Edwards CBE FLSW FRS MAE

Theo D'haen MAE

Donald Dingwell MAE

Sir Stephen Holgate CBE MAE

Genoveva Martí MAE

Colin Riordan FLSW

Sir John Skehel FRS MAE

(Chair until 16th September 2020)

John Tucker FLSW MAE

Sir Mark Walport FRS MAE

(Chair from 16th September 2020)



AE Cardiff Hub Steering Group Meeting, 1st December 2020, chaired by Sir Mark Walport, attended by AE President-elect Marja Makarow



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Tel: +44 (0)29 2068 8249

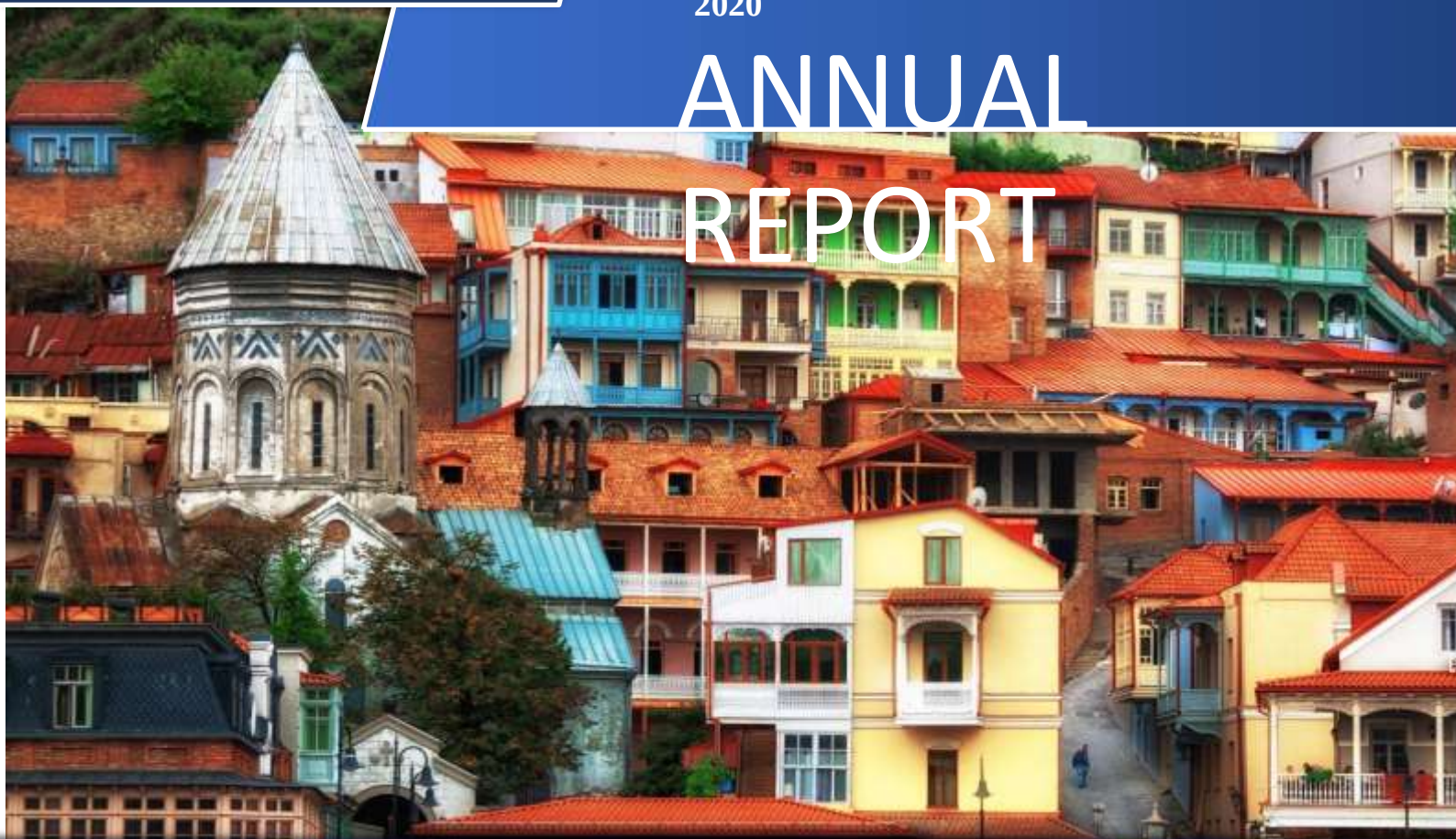
AECardiffHub@cardiff.ac.uk Twitter: @aecardiff

Hosted by



2020

ANNUAL REPORT



Academia Europaea Tbilisi Knowledge Hub

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Table of Cotents

1. Organization
 2. Highlights of 2020
 3. Distinguished Seminar Series
 4. Workshops and Competitions
 5. Management and Resources
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Organization

The *AE* Tbilisi Knowledge Hub is operating since 2019 and is hosted by Tbilisi State University. It is headed by an Academic Director, appointed by the Rector of the Tbilisi State University, currently David Prangishvili, MAE. The Academic Director and the Advisory Board ensure the strategic direction and activities of the Hub.



ALEXANDER TSISKARIDZE



DAVID LORTKIPANIDZE



DAVID PRANGISHVILI



EVA KONDOROSI



GEORGE GEGELASHVILI



GEORGE SHARVASHIDZE



MARJA MAKAROW



MERAB KOKAIA



MIKHEIL CHKHENKELI



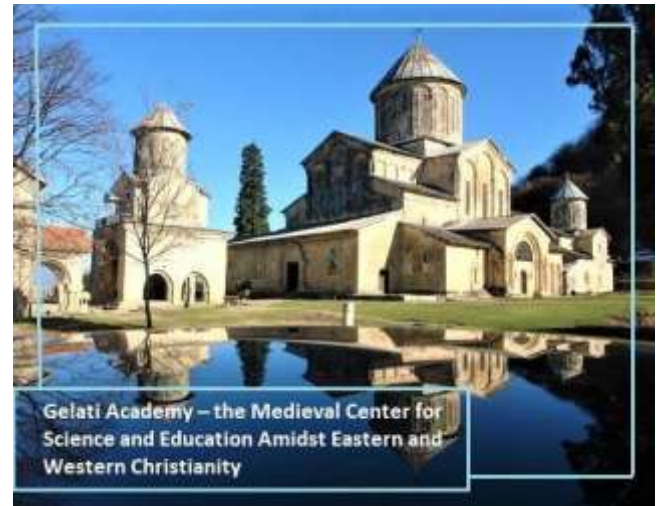
ZAAL KOKAIA

Highlights of 2020



www.aetbilisihub.org

Creation and further development of the
AE Tbilisi Knowledge Hub website



Inauguration of the project “Gelati Academy –
the Medieval Center for Science and Education
Amidst Eastern and Western Christianity”



Organisation of scientific-creative competition
for children “Draw me a Neutrino!”



Organization of public seminars in the
framework of the Distinguished Seminar
Series (DSS) using electronic platforms

Distinguished Seminar Series

The Crossroads

In the framework of DSS four public seminars were organized last year aimed at popularization of various fields of science and encouraging the exchange of ideas at “The Crossroads” - across the barriers of disciplines, time and space. Due to the pandemic situation, these seminars were conducted online.

ევროპის აკადემიის თბილისის რეგიონული ცენტრი
კამორტელი ბენიშაქტის სუბია

გზაუვარეულობა

გზა დამოუკიდებლობისაკენ

საქართველოს დემოკრატიული რესპუბლიკის 102-ე წლისთავი

THE WAY TO INDEPENDENCE

102th Anniversary of the Democratic Republic of Georgia

მომსწერები:
ბეკა კობახიძე
ირაკლი ხვადაგანი
გიორგი ასტამაძე

Presenters:
Beka Kobakhidze
Irakli Khvadagiani
Georgi Astamadze

On May 26, 2020, the seminar "The Way to Independence - 102nd Anniversary of the Democratic Republic of Georgia" with the participation of Beka Kobakhidze - Oxford University, Center for the Study of Russia and Eastern Europe (UK); Irakli Khvadagiani - Research Laboratory of the Soviet Past (Tbilisi, Georgia) and George Astamadze - Karlsruhe Institute of Technology (Germany). The seminar covered the European historical context of the foundation and the three-year period of the First Democratic Republic of Georgia (1918-1921).



ACADEMIA EUROPAEA
TBILISI KNOWLEDGE HUB

26 მაისი, 2020
თბილისი

On November 27, 2020, the seminar "The US Electoral System and The 2020 Elections", with the participation of professors and doctoral students of Ivane Javakishvili Tbilisi State University: Teimuraz Papaskiri, Vasil Kacharava, Sofia Kobakhidze and George Labadze, was devoted to the peculiarities and current internal and foreign political processes, the specifics of the electoral system of the US, which creates an important climate in international relations on the example of the countries of the Transcaucasian region.

ევროპის აკადემიის თბილისის რეგიონული ცენტრი
კამორტელი ბენიშაქტის სუბია

გზაუვარეულობა

აშშ-ს საპარლამენტო სისტემა და 2020 წლის არჩევნები

THE US ELECTORAL SYSTEM AND THE 2020 ELECTION

მომსწერები:
თეიმურაზ პაპასკირი
ვასილ კაჩარავა
სოფია კობახიძე
გიორგი ლაბაძე

Presenters:
Teimuraz Papaskiri
Vasil Kacharava
Sofia Kobakhidze
Georgi Labadze

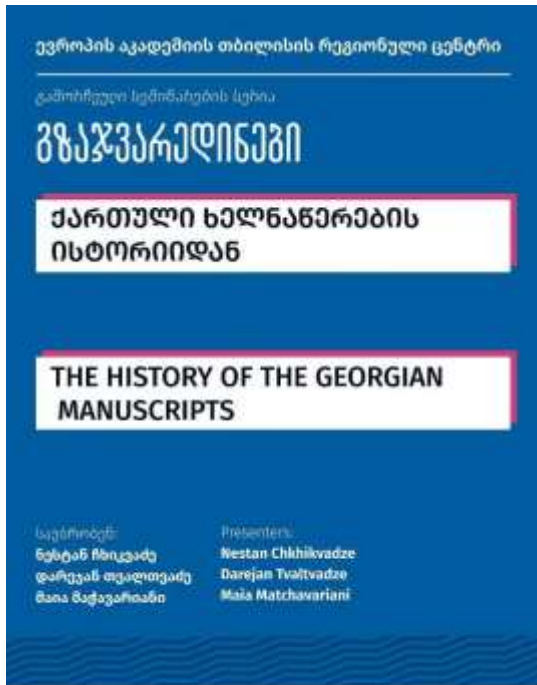


ACADEMIA EUROPAEA
TBILISI KNOWLEDGE HUB

26 ნოემბერი, 2020
თბილისი

Distinguished Seminar Series

The Crossroads



On December 10, 2020, the seminar "**The History of the Georgian Manuscripts**", with participation of Nestan Chkhikvadze and Maia Matchavariani, *K. Kekelidze Institute of Manuscripts* and Darejan Tvaltvadze, *Ivane Javakhishvili Tbilisi State University*. The seminar has been focused on issues of Georgian cultural heritage, its diversity and European dimensions.



ACADEMIA EUROPAEA
TBILISI KNOWLEDGE HUB

10 დეკემბერი, 2020
ხუთშაბათი



On December 22, 2020, the seminar: "**KM3NeT - European research infrastructure at the bottom of the Mediterranean Sea**"; professor of *Tbilisi State University* Revaz Shanidze presented a brief overview of the project implemented by the KM3NeT community through the research infrastructure in the Mediterranean Sea, which aims at a comprehensive study of neutrino physics and astrophysics.



ACADEMIA EUROPAEA
TBILISI KNOWLEDGE HUB

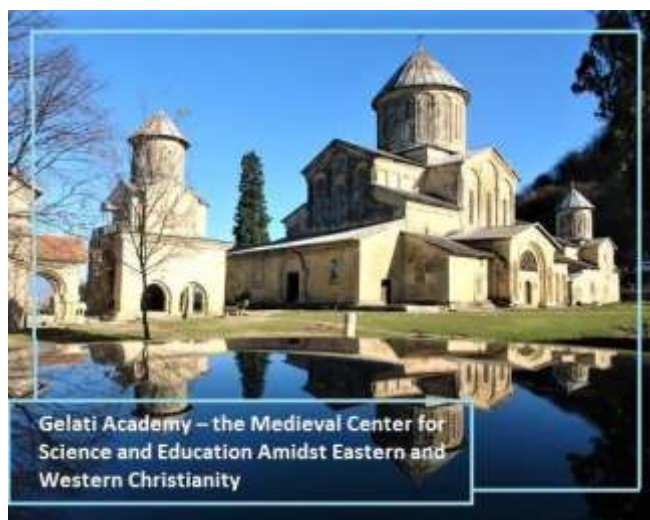
22 დეკემბერი, 2020
სამშაბათი

Scientific Competitions and Workshops

“Gelati Academy – the Medieval Center for Science and Education Amidst Eastern and Western Christianity”

3-4 October, 2020

The *Academia Europaea* Tbilisi Knowledge Hub - in collaboration with *Iv. Javakhishvili Tbilisi State University (TSU)* and the *Center of the for Eastern Christian Studies of TSU* – has launched a big project “**Gelati Academy – the Medieval Center for Science and Education Amidst Eastern and Western Christianity**”, with the objective to introduce the Gelati Academy as one of the oldest and most important scientific and educational centers in the Christendom to the wider international community. The project was inaugurated at the special workshop organized by the Hub on October 3-4 in Telavi, the center of Kakheti region.



Gelati Academy was founded in 1106 next to Gelati Monastery (West Georgia) on the initiative of the Georgian King David the Builder. Here David brought together the most prominent Georgian scholars of that time contributing to the establishment of the Gelati Academy as one of the most important theological-scientific and educational centers of the Christendom. At the end of the 11th c., after the closing of the Academy of Mangana (Constantinople, Byzantine Empire) and the Seljuk conquest of Jerusalem, according to the King David's historian, the Gelati Academy became “a second Jerusalem of all the East for the learning of all that is of value, for teaching of knowledge – a second Athens, far exceeding the first in divine law, a canon for all ecclesiastical splendors”. The curriculum of the Academy mainly included the subjects of trivium (geometry, arithmetic, music) and quadrium (three types of philosophy, three types of rhetoric, grammar and astronomy).

“Gelati Academy – the Medieval Center for Science and Education Amidst Eastern and Western Christianity”

3-4 October, 2020

Representatives of the following scientific centers and organizations have participated in the workshop organized by the *Academia Europaea* Tbilisi Knowledge Hub: *Ivane Javakhishvili Tbilisi State University (TSU)*, *TSU Center of the Eastern Christian Studies*, *TSU Institute of Art History and Theory*, *Gelati Academy of Sciences*, *K. Kekelidze National Center of the Georgian Manuscripts*, *Georgian National Museum*, *Kutaisi State Historical Museum*, *G. Chubinashvili National Research Center for Georgian Art History and Heritage Preservation*, *V. Sarajishvili Tbilisi State Conservatory*, *Kutaisi Historical-Archaeological Reserve of the Georgian Cultural Heritage Protection Agency*.



The participants discussed in details the objectives of the project and the subsequent steps of their implementation. The following action plan was identified: The establishment of a braintrust - a group of experts from various fields responsible for scientific content, strategy and implementation of the project; the organization of meetings of this group on regular basis.

1. The preparation of series of TV lectures for a broad audience on the significance of the Gelati Academy in the medieval European scientific and educational space;
2. The organization in September 2021 in Kutaisi of a specific workshop;
3. The organization in June 2022 of an international conference entitled “Gelati – the intellectual center of the medieval Christian World”;
4. The preparation of a reference work (to be published in Georgian and English) by a team of experts, which
— on the basis of available studies and their complex analysis — will highlight the impact of the Gelati Academy on the cultural life of the Christendom and on the development of various fields of medieval arts and sciences - history, philosophy, philology, architecture, fine arts and music.

The presentations given at the workshop concerned (1) Excavations on the territory of Gelati Monastery (presenter Roland Isakadze, *Kutaisi Historical-Archaeological Reserve*), and (2) Gelati Chant School, illustrated by life performance of church hymns from Gelati Chant School by the choir of the Alaverdi Cathedral (presenter Magda Sukhiashvili, *Tbilisi State Conservatory*).

Draw me a Neutrino!” - KM3NET Scientific-Creative Competition



In collaboration with The Cubic Kilometre Neutrino Telescope (KM3NeT) - The European research infrastructure, the Hub has co-organized the scientific-creative competition "Draw me a Neutrino", aimed for three age groups of children: children below 12, were asked to draw Electronic Neutrino, for the age between 13-19 the task was to draw Meon Neutrino, and for 20 years and above – the task was to draw Tau Neutrino. On the 4th November 2020, the winners were revealed. Due to the current pandemic situation, the award ceremony attended by 500 representatives from 16 countries was held through an electronic platform.

Management and Resources

Academic Director David Prangishvili, *MAE*

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Medea Abramishvili

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Introduction

Academia Europae Graz Information Centre was established in 2010 in an effort to increase the visibility of the Academy and its members. The Graz Information Centre is also responsible for the development and application of the nomination system and membership administration and registration. The AE-Info Server (<http://www.ae-info.org>, <http://www.acadeuro.org>) is hosted and operated by ISDS (Institute of Interactive Systems and Data Science), Graz University of Technology.

Website Tasks

- Web presentation of the Academy
- Presentations of the members of the Academy and their achievements
- Presentations of the individual sections of the Academy

Activities 2020

- 1977 pages edited
- 1104 documents uploaded
- 90 News items posted
- 20 Events posted
- Generation and posting of membership statistics
- Management and upload of administrative pages (board meeting documents, council meeting documents, AGM documents, etc.)
- Creation of new website areas/(re)structuring of existing website areas
- Changes and improvements of navigation functionalities
- Support of the Knowledge Hubs regarding contact data, statistics, mail lists etc.
- Re-assignment of members from the Social Sciences and Behavioural sections. About 100 members responded and were manually re-assigned to the new sections

Database (technical part)

The Graz Information Centre maintains and develops the membership database of the Academy.

Activities 2020

- Restructuring of Sections of Class A2
 - As a result of this restructuring, all members from section Behavioural Sciences weretemporarily moved to section The Human Mind and its Complexity and all members from section Social Sciences were temporarily moved to section Human Mobility, Governance, Environment and Space.
 - All original members from the sections Social Sciences and Behavioural Scienceswere contacted and re-assigned to the new sections.
- Academia Europaea Voting Application
 - A voting app was implemented on the AE-Info website. So far, 4 ballots have beenheld, among others:
 - the extension of the Presidency of Professor Sierd Cloetingh
 - the election of the future President of the Academy
- Email Addresses on Member Pages
 - email addresses and the website user IDs were hidden on member pages
 - Anonymous access to the AE-Info website: no email addresses are displayed tothe general public.
 - For members who are logged in: email addresses of other members will be displayed. (This is a service for the members in search of other colleagues and members.)
 - Members can choose if their email address is displayed to other members or not.

Database (content)

The Graz Information Centre updates and administers the membership database of the Academy.

Activities 2020

- Registration of changes in contact data information
- Search for contact data of unreachable members
- Registration of deaths
 - 43 deaths registered
 - Search for deceased members
- Generation and provision of mail lists for section chairs
- Supply of membership information for section chairs
- Regular database updates sent to London and Wroclaw

Nomination Process

The electronic “nomination” and “acceptance” workflows operated by the Graz Information Centre support the nomination and acceptance procedures.

Activities 2020

- Adaptation of the nomination/acceptance forms:
 - Adaptation of the nomination/acceptance reflecting the changes in Class A2
- Assistance to members concerning the filling in of the nomination files
- 442 nominations registered
- Upload of nominations to the website, update and administration of access rights
- Electronic notification to class and section chairs
- Administration of section assessments
- Mails to 355 elected members
- 351 new members registered

1053 member pages edited, upload of photos

- Mails to non-respondents
- Administration of acceptances

Technical Support

The Graz Information Centre hosts the AE-Info server.

Activities 2020

- Control and tests of server
- Improvement of backup strategies for the AE-Info website (setup of a standby backup system)
- Continuous maintenance and update of the server operating system and database management system
- Improvement of the "watchdog system" for monitoring the correct operation of the AE-Info server
- Access to the AE-Info website only possible via secure, encrypted communication (https protocol)

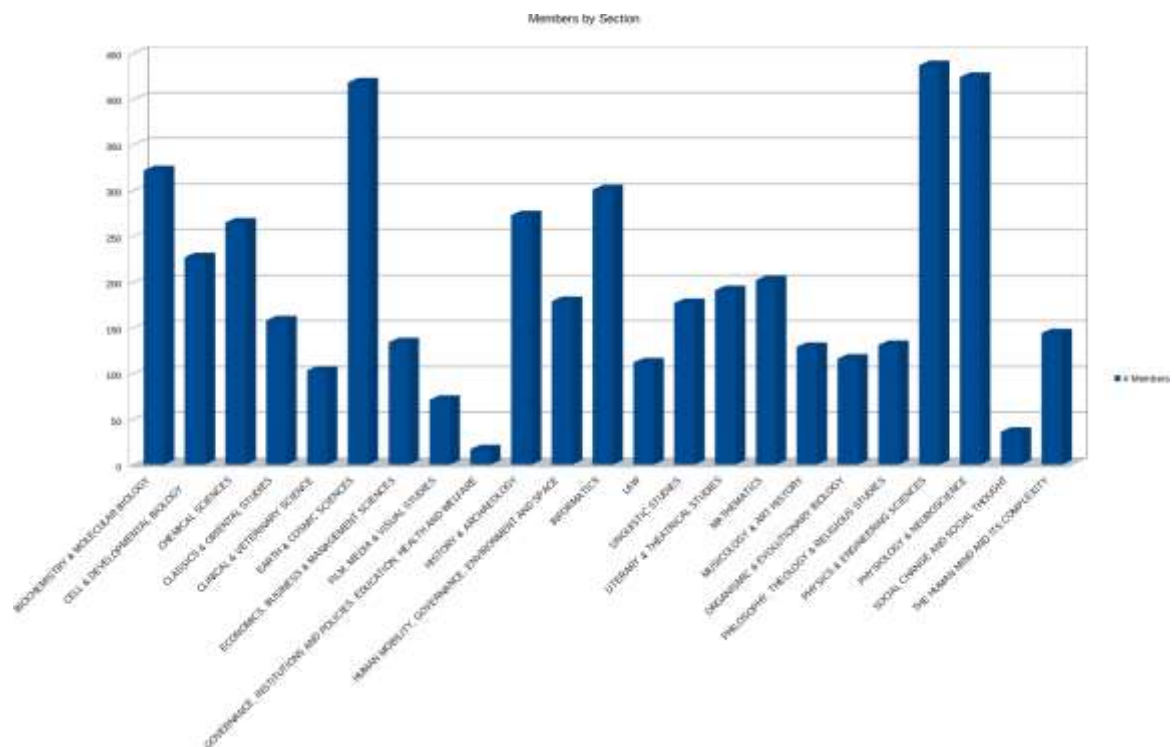
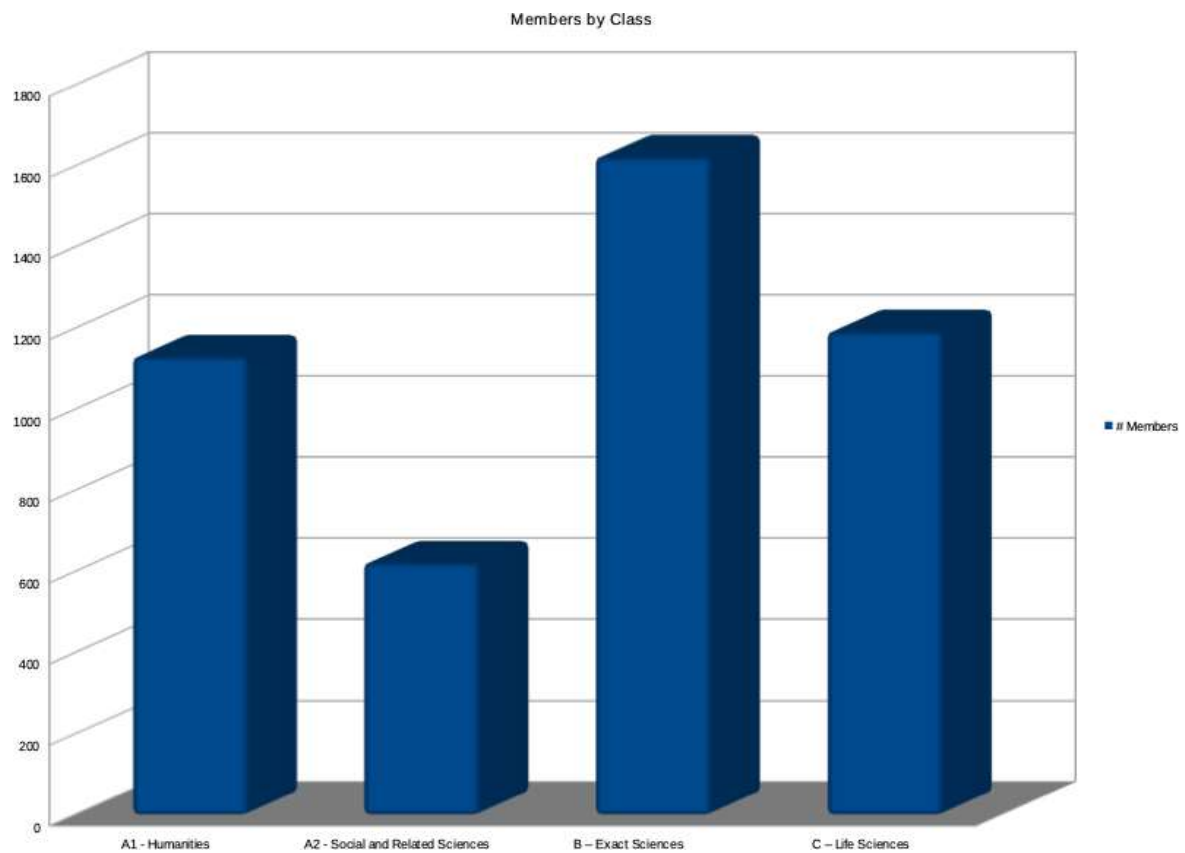
Twitter

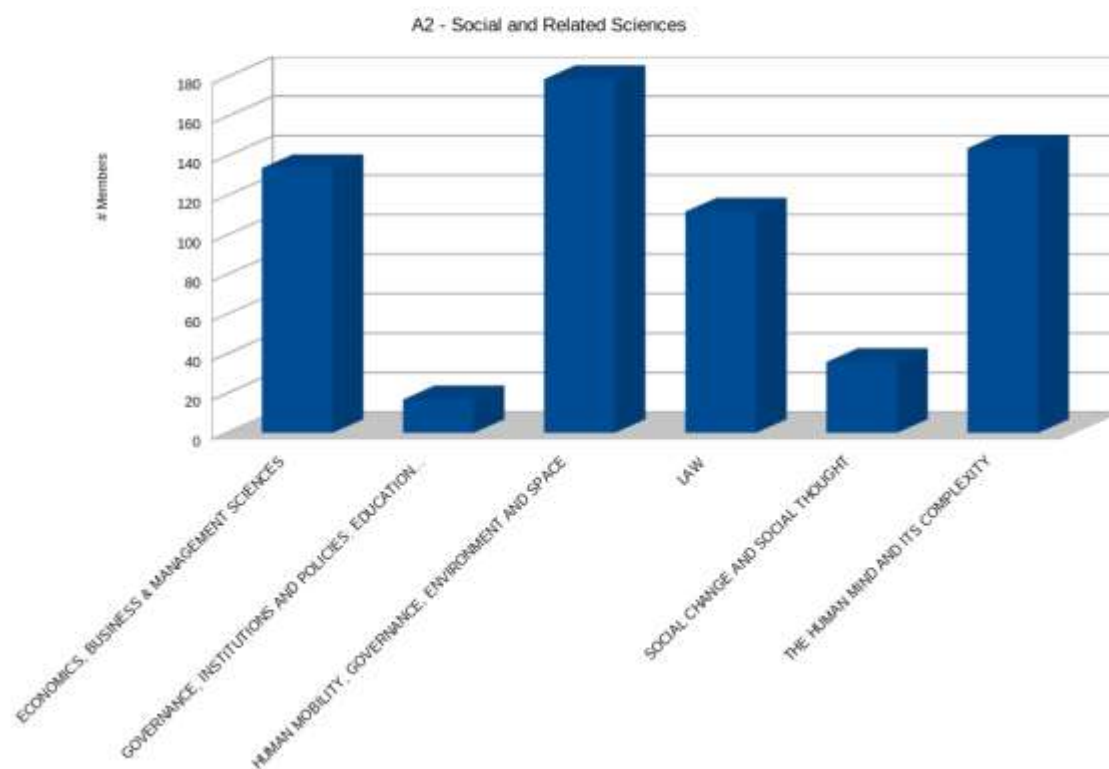
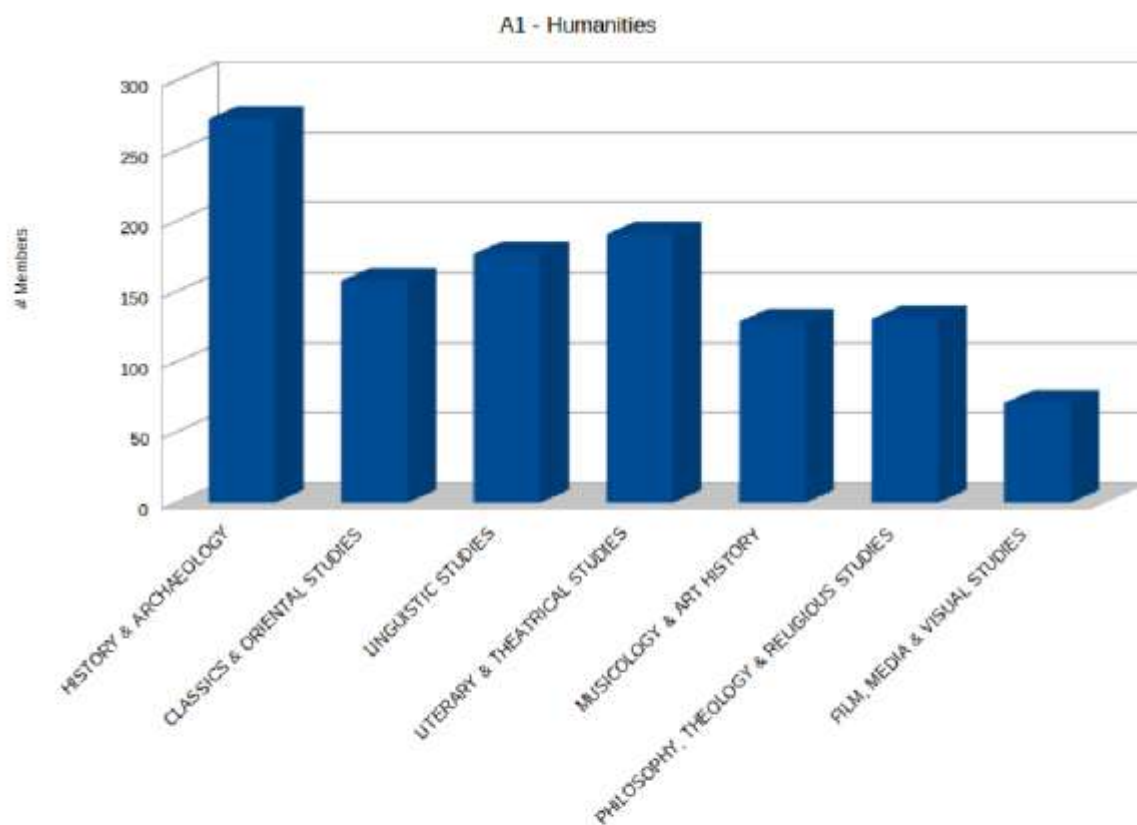
The Twitter account of the Academy was created in 2015.

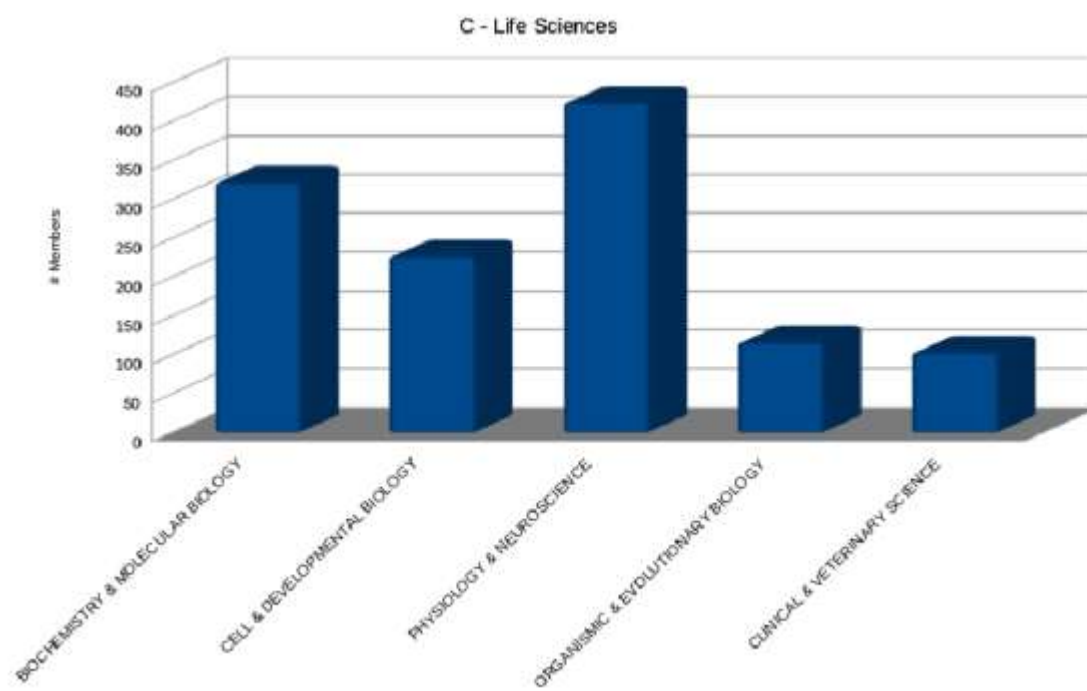
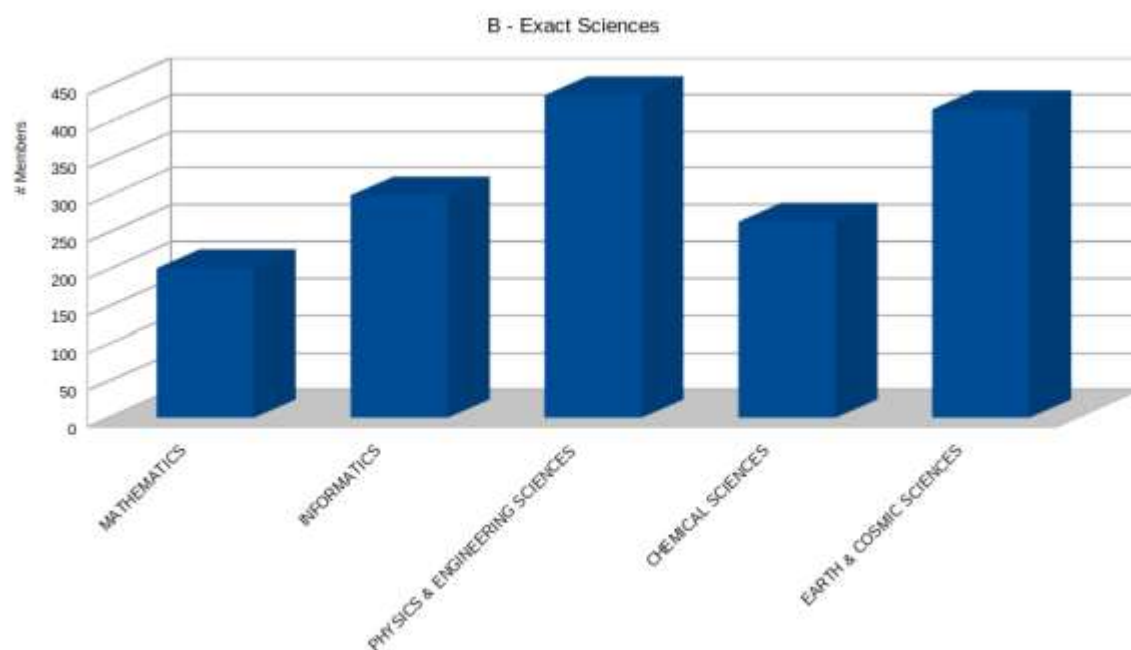
Activities 2020

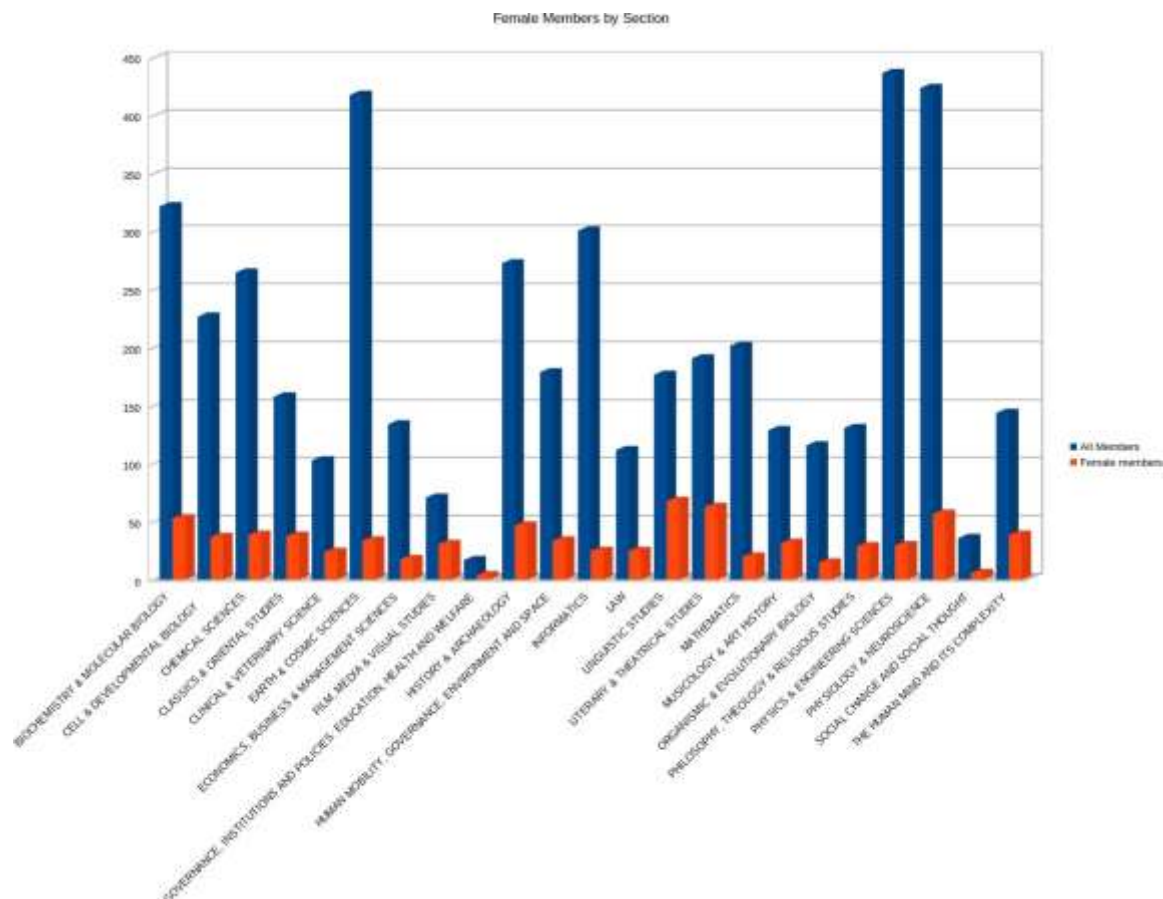
- 1477 Twitter followers by 2020
- 31 tweets and 68 re-tweets posted

Some Member Statistics









Staff



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Helmut Leitner



Chief Technical Officer
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ACADEMIA EUROPAEA WROCLAW KNOWLEDGE HUB 2020 ACTIVITY REPORT

LECTURE BY PROF. PETER GÄRDENFORS *HOW HOMO BECAME SAPIENS* – 12 MARCH, 2020

On March 12, 2020, Academia Europaea Wrocław Knowledge Hub, The International Center for Formal Ontology, the Academia of Young Scholars and Artists and Institute of Philosophy of the University of Wrocław organized a meeting, that was a part of the "Philosophical Tuesdays". The keynote speaker - prof. Peter Gärdenfors, member of Academia Europaea, gave a lecture on *How Homo Became Sapiens*.

Prof. Gärdenfors is a cognitive scientist whose main area of research is decision theory, philosophy of science and language evolution. He is the author of such books as "Geometry of Meaning: Semantics Based on Conceptual Spaces", "Conceptual Spaces: Geometry of Thought" and *Homo Became Sapiens: On the Evolution of Thinking*.



filozoficzne
wtorki

the

Naszym gościem będzie

Peter Gärdenfors (Uniwersytet w Lund, Szwecja)

Który wygłosi wykład:

How Homo became sapiens



PROWADZENIE:
dr Urszula Lisowska
TERMIN:
czwartek, 12 marca, 18:00
MIEJSCE:
Panafo Café
Jedności Narodowej 68A
(oficyna w podwórzu)

"How



ONLINE CONFERENCE *MEDIA (&) LIFE AFTER/DURING COVID-19 PANDEMIC* – 26 OCTOBER, 2020

Academia Europaea Wrocław Knowledge Hub in cooperation with the Institute of Social Communication and Media at Maria Curie-Skłodowska University in Lublin and the Institute of International Studies of the University of Wrocław organized a conference titled "Media (&) Life After / During Covid-19 Pandemic" on October 26, 2020.



Media and social communication researchers from Europe participated in the discussion and presented the results of their research: the topics focused on the present and future of communication and media science in the face of changes brought by the pandemic, as one of the titles sums up: "Pandemic in media and media in a pandemic". Among the topics discussed by the speakers, various analyzes were made: how social distancing was experienced in the digital age; does the media inform or disinform more nowadays, and what is the current impact on the moods and behaviors.

There was a place for discussion about new features such as "infodemia": for the first time in history, news concerning the corona virus were spread viral through *digital mass-self communication*. Digital ethics was also discussed – how authorities can track, control and manage relationships and interpersonal interactions during the pandemic.

The eight main speakers at the event were members of the Academia Europaea, from the Film, Media and Visual Studies Section. The expert debate was followed by sessions allocating speeches by 24 scientists on current projects in the field of media science and social communication.



SOCIAL MEDIA STATISTICS

99% 81% 1H 57M 7.8 31%

MOBILE-USED SOCIAL MEDIA PLATFORMS

Research Methods

- Corpus: all Facebook comments to newspaper posts thematically related to COVID-19 by the largest newspaper account (n=2,100). Final sample: 750,000 comments.
- Methods:
 - KPI analysis (likes, replies)
 - Content analysis (NLP lexical analysis, topical analysis)
 - User pattern detection (frequency of posting, lexical analysis)

Bartłomiej Łódzki

Ilya Kiriy

Matteo Tarantino

Maciej Swistoni

Anna Jępowicz-Ginals

Paweł Łokic

Media (&) Life After/During Covid-19 Pandemic ↓

Over 30 speakers from 20 different research centers around the world were present. The event was open for public via the Big Marker platform. 160 participants from over 30 countries participated in the conference. The footage from the event is available at: <https://vimeo.com/473492633/8314f9f208>

WORKSHOP: MEDIATIZATION OF EVERYDAY LIFE: MEDIA AND LOVE – TRANSFORMATION OF EMOTIONS AND RELATIONSHIPS” – 16 NOVEMBER, 2020

On November 16, 2020, Academia Europaea Wrocław Knowledge Hub and Marie Curie Skłodowska University in Lublin organized a full-day workshop entitled: *Mediatization of everyday life: Media and love - transformation of emotions and relationships*. The online event took place via the Google Meets platform.

The event was participated by scientists from 5 continents, 12 countries and 20 cities: Poland (Lublin, Olsztyn, Poznań, Wrocław), the Netherlands (Amsterdam, Tillburg), Canada (Toronto, Ontario), Great Britain (Cambridge, Syrracuse), Finland (Juvaskyla), Hungary (Budapest), Algeria (Algiers), Sweden (Orebro), Brazil (Sau Paulo). The workshop was closed to the public - as it was designed as an expert event during which researchers shared results from their research and described the current state of it; discussed on their future development and due to the multitude of opinions, could look wider on the case of media and social communication.



The workshop was started and conducted by Prof. Mark Deuze from the University of Amsterdam.

The event lasted over 10 hours and resulted in a constant discussion with the highest activity of participants - the option of chat and ongoing questioning turned out to be highly effective. The participants declared to submit their articles to the planned post-workshop publication.

