

ANNUAL TRUSTEE (activity) REPORT

without individual Knowledge Hub Reports

FOR 2023



'The Academy of Europe'
UK Registered office

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**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:

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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

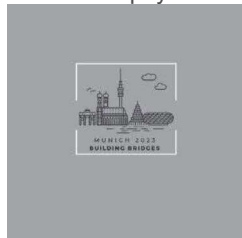
In the coming year (2024), the trustees will try to continue to deliver the mission of the Academia through the running of appropriate workshops, publications and related activities. The trustees will explore new opportunities, including an AE activity for environmental sustainability, Artificial intelligence, 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 Javakishvili Tbilisi State University Georgia, Former Deputy Minister of Education and Science of Georgia
Livia 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))

<p>Class A1: Humanities and Arts ACADEMIA EUROPAEA NOMINATIONS 2022/2023 Class Chair: Poul Holm All nominations: 76 Foreign nominees: 2</p>					
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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 on06/08/2024

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	<u>594,384</u>	<u>586,437</u>
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;

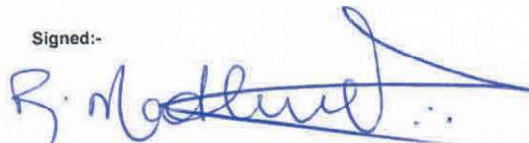
This is a report in respect of an examination carried out under 145 of the Act and in accordance with Directions given by the Charity Commission under section 145(5)(b) of the Act which may be applicable;

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 on06/08/2024