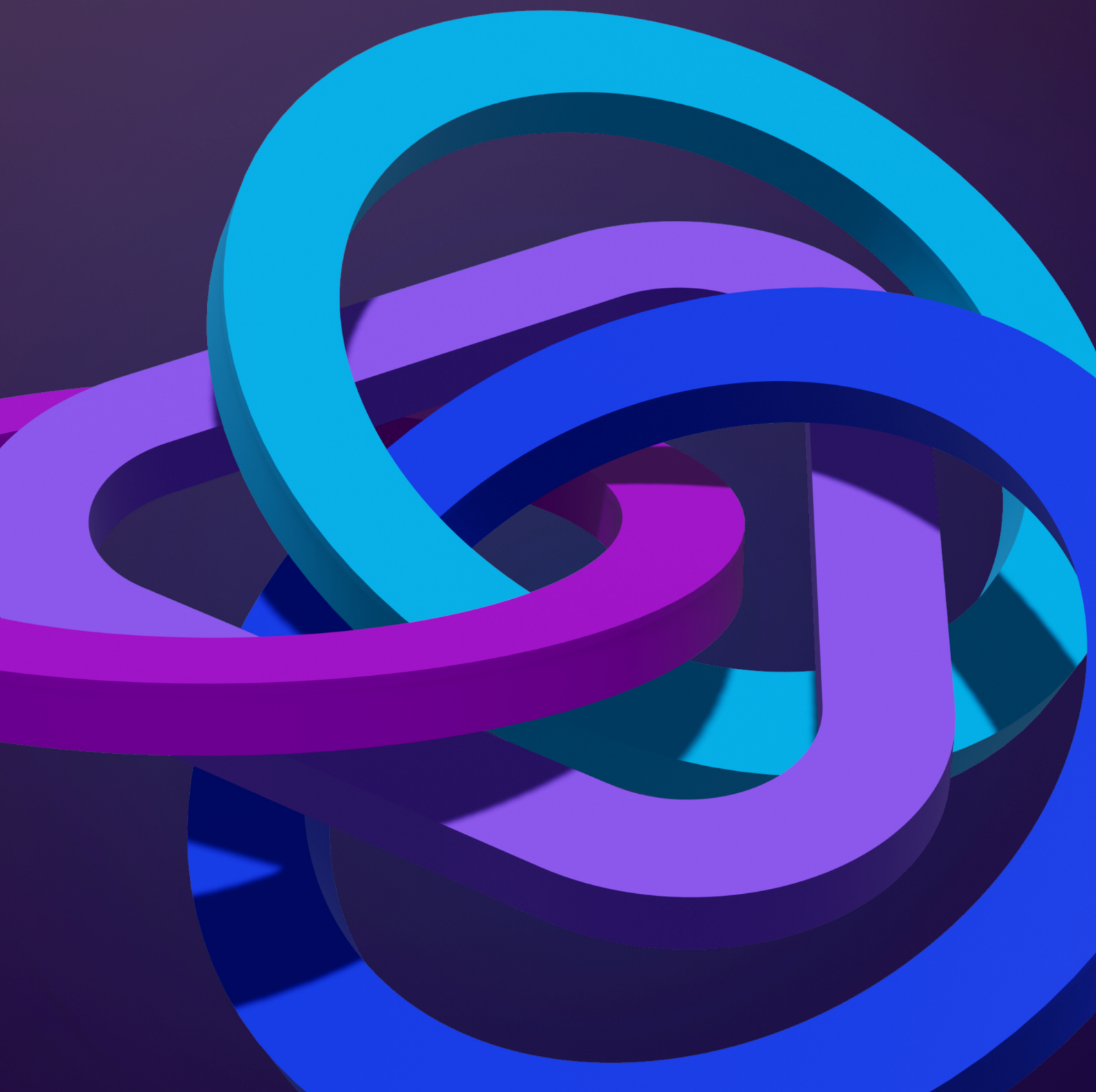


REGISTERED CHARITY NUMBER: 1204961

Report of the Trustees and financial statements

FOR THE PERIOD 27TH SEPTEMBER 2023 TO 31ST MARCH 2024



Contents

President's Foreword	2
Charitable Purpose and Objectives	3
Activities	4
Fundraising	5
Structure, Governance and Management	6
Background and Creation	8
Trustees' Statement	9
Statement of Financial Activities	10
Balance Sheet	11
Notes to the Financial Statements	12

Administrative Details

The Academy for the Mathematical Sciences is
a Charitable Incorporated Organisation (CIO)

Charity Registration Number: 1204961

Registered 27th Sep 2023

Charitable objects: To promote and support
the mathematical sciences for the public benefit

Address and Contact Details:

c/o Isaac Newton Institute for Mathematical Sciences

20 Clarkson Road

Cambridge CB3 0EH

Email: contact@acadmathsci.org.uk

Website: <https://www.acadmathsci.org.uk/>

President's Foreword

This past year has been a momentous one for the Academy for the Mathematical Sciences (AcadMathSci). The Academy was founded in September 2023 with an ambitious mission: to benefit society through the power of the mathematical sciences. We have been working hard to put in place the governance and foundational structures for a modern national academy and provide crucial connectivity between academia, education, business, industry, and government. Moreover, we are already demonstrating our capacity to act as an authoritative, persuasive, and influential voice for the entire mathematical sciences community. See the “Activities” section on page 4 for some examples of this.

Despite significant progress, challenges remain. The unexpected cancellation of government funding for the National Academy underscores the need for resilience and adaptability. We are actively seeking philanthropic support to ensure the Academy's sustainability and growth. Our determination to press ahead is bolstered by the remarkable commitment of the mathematical sciences community and our partners across academia, education, industry, and government. Together, we are building an institution that can amplify the contributions of the mathematical sciences to the UK and beyond.

As we look to the future, we reaffirm our mission to foster excellence, impact, inclusivity, and collaboration in the mathematical sciences. I extend my heartfelt thanks to everyone who has contributed to our journey so far.

Professor Dame Alison Etheridge DBE FRS

President, Academy for the Mathematical Sciences

Charitable Purpose and Objectives

The Academy for the Mathematical Sciences exists to benefit society through the power of the mathematical sciences. We will achieve this by advancing the field, fostering collaboration across sectors, and advocating for policies that enhance the role of mathematics in addressing societal challenges.

The Academy will offer a body which spans the whole of the mathematical sciences. This will include those in mathematics education at school level and beyond, through researchers and lecturers in academia, to practitioners and innovators, including end-users, in government, industry and commerce. First and foremost, it will be external facing, with advancement of the field and its impact at its heart, offering a single powerful voice that reinforces and amplifies the work of the many Learned Societies and other bodies supporting the mathematical sciences. As the Royal Academy of Engineering has demonstrated, significant benefits emerge from having a single Academy that connects and speaks for education, innovation, research, and industry, and collaborates with the government to generate effective policies.

The Academy will be an authoritative and persuasive voice for the whole of the mathematical sciences. Our ambition is that the mathematical sciences field delivers on its full potential to improve lives, help people, strengthen society, enhance economic productivity, and benefit and enrich our world. We will work with Learned Societies, other organisations, and people in the community who develop, teach, research, communicate, and use mathematical sciences.

The Academy will support the advancement of the field by bringing together those in the community and more broadly to take action to nurture the people pipeline, increase societal engagement and improve the recognition of the power, value and beauty of mathematical science. Its focus will include teaching and education, academic research pushing the frontiers of what is known, and the implementation of mathematics in practice in industry, commerce, government and elsewhere.

Activities

The Academy is establishing itself as a critical conduit between mathematicians working in academia, education, business, industry, and government. Alongside fundraising and putting in place the necessary structures and processes, significant work has been done since our registration as a charity, clearly demonstrating the value of the Academy.

The charity does not yet have income or expenditure, and all activities are currently supported through volunteer efforts and funding managed through the Isaac Newton Institute for Mathematical Sciences (INI) which has generously hosted and incubated the Academy from its inception to the current time.

Below we highlight some key achievements up to 31st March 2024:

Policy and Advocacy

The Academy's Policy Unit, established in Autumn 2023, has already made significant contributions including supporting the development of a Maths Manifesto in collaboration with the Council for the Mathematical Sciences (CMS), the umbrella body of the 5 Learned Societies in the Mathematical Sciences (Edinburgh Mathematical Society, Institute of Mathematics and its Applications, London Mathematical Society, Operational Research Society and Royal Statistical Society). The Manifesto advocates for policies that enhance mathematical education, research, and industry engagement.

Community Engagement and Events

The Academy played a central role in organising the inaugural Maths Summit at the Science Museum in March 2024. This landmark event brought together leaders from academia, industry, education, and government to discuss the transformative potential of mathematical sciences in addressing societal challenges.

Feedback from a cross-community consultation held in early 2023 shaped the Academy's strategic priorities, ensuring alignment with the needs of the mathematical sciences community.

Fellowship Development

Progress has been made toward establishing a Fellowship that reflects excellence across the breadth of the mathematical sciences. Fellows will commit to advancing the Academy's mission through active participation in its initiatives. This effort aims to foster a cohesive and impactful community of mathematical scientists.

Fundraising

From the outset, the Academy has pursued a blended funding model and significant efforts have been made to secure funding from both government and private and corporate philanthropic sources. It has established excellent relationships with the Learned Societies and received a joint statement of support from the CMS. Further, it holds an impressive list of named supporters.

The Academy has worked to build up a broad base of support, placing it in a strong position to secure funding from both government and philanthropic sources. Over 80 volunteers serve on the Executive Committee and Advisory Board including senior academics, educators and leaders in business and industry.

In November 2023, the government pledged “*up to £6m of seed funding over three years*” to establish a National Academy for mathematical sciences, contingent on a business case and in January 2024, the Department for Science Innovation and Technology (DSIT) issued a Call for Evidence, followed by a Call for Applications. With the backing of INI, CMS, and the Learned Societies, the Academy engaged vigorously with this process and submitted a strong application.

We are greatly indebted to the Isaac Newton Institute for Mathematical Sciences (INI) for its significant financial and infrastructure support, incubating the Academy during the setup phase, funded from EPSRC grant EP/V521929/1: Additional Funding for Mathematical Sciences.

Structure, Governance and Management

The Academy for the Mathematical Sciences is a Charitable Incorporated Organisation (CIO) and a registered charity. It is governed by a Board of Trustees and has an Association CIO constitution.

Trustees

The process for appointing Trustees is described in the governing document. It states that there must be at least 6 and at most 12 Trustees. Apart from the first Trustees, who may be appointed for a one- or two- year term, all Trustees will be appointed for a three-year term, with possible reappointment: a charity Trustee who has served for two consecutive terms may not be reappointed for a third consecutive term but may be reappointed after an interval of at least one year. Trustee vacancies may be filled by the decision of the members at the annual general meeting. Further, the members or the charity Trustees may at any time decide to appoint a new charity Trustee provided the limit of 12 Trustees would not as a result be exceeded.

The founding Trustees, who all served throughout this reporting period, were:

Nigel Campbell (Chair)	Lynne McClure OBE
Professor Terry Lyons FRS FRSE FLSW	Ruth Kaufman OBE
Professor Rachel Bearon	Simon Yun-Farmbrough

Alison Etheridge was appointed a Trustee on 17th June 2024 on her appointment as President of the Academy.

Members

In this reporting period, the members were the Executive Committee as listed below:

Professor Rachel Bearon	Professor Cathy Hobbs
Professor Chris Breward	Ruth Kaufman OBE
Nigel Campbell (Chair)	Professor Sara Lombardo
Dr Sophie Carr	Professor Terry Lyons FRS FRSE FLSW
Professor Nira Chamberlain OBE	Dame Jil Matheson DCB
Professor Tom Coates	Lynne McClure OBE
Professor Christine Currie	Professor Faron Moller FLSW
Professor Ineke de Moortel FRSE	Professor Sir Bernard Silverman FRS
Rachael Harris	Simon Yun-Farmbrough

The Executive Committee was selected by an Appointments Committee convened by the Council for the Mathematical Sciences (CMS) following a Call for Applications in July 2022.

Structure, Governance and Management

Advisory Board

The Executive Committee's work, across 11 workstreams, has been supported by an appointed Advisory Board of volunteers. Collectively they have focussed on progressing the development of the Academy including looking at issues such as Fellowship and Governance, Early Career Mathematical Scientists, Education, and Policy. In this reporting period, the Advisory Board included:

Professor Miguel F. Anjos	Dr Ana Lecuona
Dr Martine Barons	Dr Han Lee
Declan Bays	Professor Benedict Leimkuhler
Professor Philip Bond	Dr Ems Lord
Dr Alison Borthwick	Professor Benedikt Löwe
Dr Rachael Boyd	Dr Sofya Lyakhova
Dr Matt Butchers	Aylean MacDonald
Professor Andrew Cairns	Dr Maciej Matuszewski
Dr Eduard Campillo-Funollet	Dr Navid Nabijou
Professor Peter Clarkson	Marc Neesam
Chris Daniels	Professor Andy Noyes
Professor James Davenport	Dr Jasmina Panovska-Griffiths
Dr Luke Davis	Giles Pavey
Professor Jonathan Dawes	Dr Paige Pearson
Dr Ben Dias	Sue Pope
Parwez Diloo	Professor Ed Rothead
Jonathan (Jonny) English	Dr Tony Samuel
Dr Jo Evans	Zubin Siganporia
Dr Tolulope Fadina	Professor David Silvester
Charlotte Francis BEM	Dr Simon Singh MBE
Professor Paul Glaister CBE	Professor Anastasia Sofroniou
Dr Richard Golding	Professor Ian Strachan
Professor Alain Goriely FRS	Professor Marika Taylor
Professor John Greenlees	Dr Heather Tewkesbury
Professor Michael Grove	Dr Athina Thoma
Dr Howard Haughton	Anthony Tomei CBE
Professor Sam Howison	Dr Matt Tranter
Professor Dame Celia Hoyles DBE	Professor Colin Turner
Dr Tom Hudson	Nathan Turner
Dr Tyler Kelly	Dr James Van Yperen
Dr Natalia Konstantinova	Abi Varathanathan
Professor Choi-Hong Lai	Dr Anke Wiese

Employees

Employees of the Isaac Newton Institute working on the Academy Project in this reporting period (for the entire period unless otherwise indicated) were:

Dr Christie Marr (*Executive Director*)
Tina Bechtel (*PA / Project Coordinator*)
Dr Vinesh Maguire Rajpaul (*Policy Analyst*) [Start date: 1st October 2023]
Thomas Chi Wah Law (*Policy Analyst*) [Start date: 1st November 2023]

Background and Creation

The creation of an Academy for the Mathematical Sciences to facilitate links between academia, government and industry and act as the coordinating focal point for the community was a key recommendation of the 2018 Bond Review, The Era of Mathematics.

The CMS, progressed this recommendation and commissioned a Green Paper, published in December 2021, which summarised the purpose of the Academy:

The creation of a National Academy for Mathematical Sciences is proposed with the mission to promote, and ensure the health of, the mathematical sciences across the UK. The primary focus of the National Academy will be external advocacy, enhancing connections across the broad mathematical sciences community in order to support and enhance its impact within the UK and beyond.

The subsequent consultation showed strong and widespread support in principle from across the community for such an Academy. Accordingly, the CMS put out a Call and, in Autumn 2022, appointed an Executive Committee, chaired by retired senior civil servant Nigel Campbell, and established an Advisory Board: the large number of high-quality nominations with wide-ranging expertise was an excellent indicator of the cross-community enthusiasm for the Academy. The appointed Executive Committee comprised fourteen field leaders from across academia, education and industry including past Presidents of all the CMS Learned Societies. Working across 11 workstreams, and supported by the Advisory Board, collectively they focussed on progressing the development of the Academy including looking at issues such as Fellowship and Governance, Early Career Mathematical Scientists, Education, and Policy.

The Isaac Newton Institute for Mathematical Sciences (INI) has generously hosted and incubated the Academy during this setup phase. Funded through INI's "Additional Money" EPSRC grant, INI Deputy Director Dr. Christie Marr was seconded as Executive Director in November 2022, and Policy Analysts, Dr. Vinesh Maguire Rajpaul and Thomas Chi Wah Law, joined the Academy in Autumn 2023.

In September 2023, the Academy was granted charitable incorporated organisation (CIO) status with founding Trustees: Nigel Campbell, Rachel Bearon, Ruth Kaufman, Terry Lyons, Lynne McClure, and Simon Yun-Farmbrough.

Following open competitions, in May 2024 Alison Etheridge was appointed as the Academy's first President, and in October 2024 Christie Marr was appointed as CEO Designate subject to funding.

Trustees' Statement

The Trustees present their report and financial statements of the charity for the period 27th September 2023 to 31st March 2024. The Trustees have adopted the provisions of Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1st January 2019).

The Academy for Mathematical Sciences has had no income nor has it incurred any expenditure during this period. Although there is considerable uncertainty about the timing and quantity of future income it will receive, the Trustees are confident that the Academy will remain a going concern for the next eighteen months, even if supported entirely through volunteer efforts and donations in kind.

As the Academy for the Mathematical Sciences has had no income or expenditure during this reporting year and has no assets, the Trustees have determined it is not necessary to undertake an audit.

The Trustees confirm that they have had regard for the Charity Commission's guidance on public benefit when reviewing and planning activities for this reporting period and for future years.

Approved by order of the Board of Trustees on 24th January and signed on its behalf by:



Nigel Campbell
Chair of Trustees

Statement of Financial Activities

for the period 27th September 2023 to 31st March 2024

	Unrestricted Funds	Restricted Funds	Total
Income:			
Total Income	£0	£0	£0
Expenditure:			
Total Expenditure	£0	£0	£0
Net Movement in Funds:	£0	£0	£0
Reconciliation of Funds:			
Total Funds Brought Forward			£0
Total Funds Carried Forward			£0

Balance Sheet

31st March 2024

Current Assets:

Total Current Assets	£0
----------------------	----

Liabilities:

Total Liabilities	£0
-------------------	----

Net Assets:

£0

Funds:

Unrestricted Funds	£0
--------------------	----

Restricted Funds	£0
------------------	----

Total Funds

£0

The financial statements were approved by the Board of Trustees and authorised for issue on 24th January and were signed on its behalf by:



Simon Yun-Farmbrough
Treasurer

Notes to the Financial Statements

for the period 27th September 2023 to 31st March 2024

1. Accounting Policies

Basis of preparing the financial statements

The financial statements of the CIO, which is a public benefit entity under FRS 102, have been prepared in accordance with the Charities SORP (FRS 102) '*Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard applicable in the UK and Republic of Ireland (FRS 102) (effective 1st January 2019)*' and the Financial Reporting Standard 102 '*The Financial Reporting Standard applicable in the UK and Republic of Ireland*'. The financial statements have been prepared under the historical cost convention.

Fund Accounting

Unrestricted funds can be used in accordance with the charitable objectives at the discretion of the Trustees. Restricted funds can only be used for particular restricted purposes within the objects of the charity. Restrictions arise when specified by the donor or when funds are raised for particular restricted purposes.

2. Trustees' Remuneration and Benefits

There were no Trustees' remuneration or other benefits for the period ended 31st March 2024.

There were no Trustees' expenses paid for the period ended 31st March 2024.

3. Movement in Funds

No funds were received, spent, or carried forward during the reporting period.

4. Related Party Disclosures

There were no related party transactions for the period ended 31st March 2024.