

2025

Trustees' Annual Report

Incorporating

- Impact of Activities
- Financial Review, Financial Statements and Notes to the Accounts
- External Links and Partnerships



INSTITUTE OF
**MATHEMATICS &
ITS APPLICATIONS**

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About the Institute of Mathematics and Its Applications

This is the Annual Report of the Trustees of 'The Institute of Mathematics and its Applications' (IMA) for the year 2025. The Institute is governed according to a Royal Charter and Byelaws granted in 1990 and revised in 1997, 1999, 2002, 2008 and 2015. The governance and control of the Institute is vested in its Council (Council Members are also the Trustees). The IMA is a charity for public benefit, and our charity registration number is 1017777. The Companies House registration number is RC000714.

The Royal Charter sets the IMA's Object(ive)s as:

- to advance mathematics and its applications in all areas including commerce, engineering, finance, health, industry, scientific and other academic disciplines and the public sector and to promote and foster research and other enquiries directed to the advancement, teaching and application of mathematics for the public benefit;
- to seek to establish and maintain high standards of professional conduct for Corporate Members;
- to seek to promote, encourage and guide in the development of education and training in all matters relevant to the advancement of mathematics and its applications for members and all other persons who are engaged in or likely to be engaged in mathematics or its applications.

Our activities in support of our Mission are set out within the IMA Strategy 2023-2028 approved by Council in November 2023, following a consultation period across our community in 2022-23. The 2023-28 plan is mapped across three broad strategic priority areas:

1. Advancing the Mathematics Profession and Achieving our Mission

The IMA will play a major role in advancing mathematics and its applications and maintaining high standards of professional conduct. We will promote and guide education and training standards and support activities to attract and retain today's and tomorrow's mathematical scientists. We will develop our Equity, Diversity and Inclusion (EDI) strategy to create an inclusive culture within the IMA and across the mathematics and its applications community.

2. Securing a Sustainable IMA Future

We will modernise the governance model and infrastructure which underpin our services to the mathematics community to ensure they are fit for the future. We will monitor existing, and create new, revenue streams and encourage a collaborative working culture. We will develop policies around environmental sustainability and social inclusivity while ensuring we have the right digital tools and systems to deliver our services safely and securely. Our activities will ensure the IMA remains a natural home for all those interested in mathematics and its applications, providing both local support through the Branches, and targeted expertise through mentoring and Special Interest Groups.

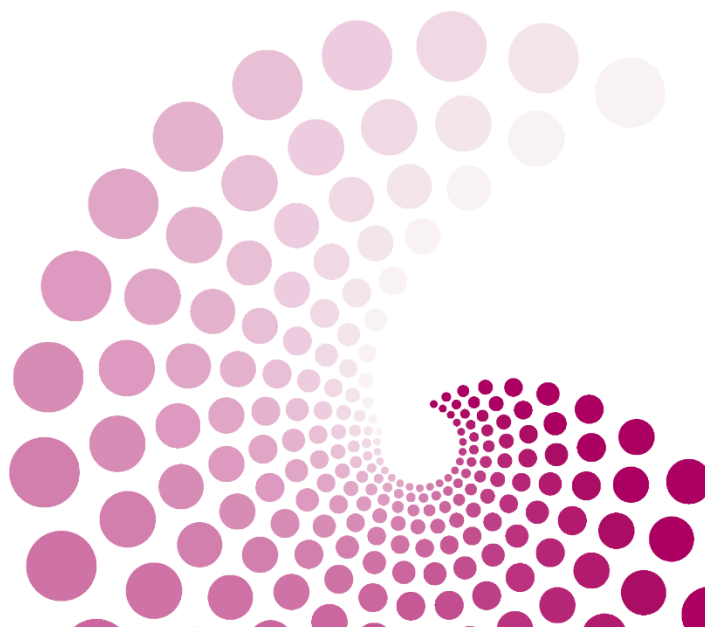
3. Showcase and Develop Mathematics for Societal Challenges

The IMA will foster and facilitate debate, discussion and learned output on key topics which affect society and the mathematical sciences community. This includes thought leadership and knowledge sharing on grand challenges where mathematical sciences will

play a major role in shaping solutions, such as Climate Change, Artificial Intelligence and Disease Modelling. We will convene Special Interest Groups to develop these activities, building on our successful conference programme, journals and publications, and through new engagement opportunities including training, workshops, podcasts and digital content.

Examples of how we deliver our strategic aims include:

- Providing the Chartered Mathematician and Chartered Mathematics Teacher designations and promoting professional competence and Continuing Professional Development (CPD) for registrants.
- Increasing local engagement through the Branches, and targeted expertise through the introduction of peer-based mentoring.
- Creating new opportunities for public understanding through lectures, conferences, workshops, seminars, podcasts, videos and events.
- Demonstrating the ability of mathematics and mathematicians to support decision making, business and public policy.
- Harnessing and expanding our links with universities, research institutes and mathematical organisations in the UK and overseas, providing opportunities to share good practice, deliver joint events and enhance reciprocal agreements.
- Inspiring the next generation through targeted activities and events which robustly challenge maths stereotypes and share the experiences of our members with new audiences.



President's Foreword

I am delighted to become the IMA's new President. Following the launch of our 2023-2028 Strategy, many projects are underway to deliver our goals, and it is a very exciting time for the IMA.

One of my key priorities over the next two years will be helping to increase the visibility of mathematical sciences being deployed across business, industry and government. The general public is often unaware of the many surprising ways mathematics is used, and I am looking forward to highlighting stories which will inspire current and future generations.

The IMA is particularly well placed to do this through our broad membership, which is a great source of role models and case studies, and the relaunch of our Special Interest Groups which will be a key source of knowledge and expertise.

One of my key goals is to revitalise the Mathematics Matters series with new examples of how mathematics, and mathematical scientists, are making a difference to key challenges facing society, and their enormous contributions to the national economy. I am working closely with the IMA's VP Communications, VP Business Industry & Government, staff marketing team and a whole host of volunteers to produce content in different ways, so there should be something for everyone.

This work can also help the mathematics community as a whole reach policymakers and demonstrate the vital role that mathematical scientists play in finding solutions to today's societal and economic challenges. These include Climate Change, Artificial Intelligence, National Security and Healthcare. Across all of these challenges and more, that the mathematical sciences community is helping to address, I am looking forward to working closely with other learned societies and the Academy for the Mathematical Sciences.

I am very pleased that during my presidency I will have the opportunity to visit the Branches, meet members and work with the IMA staff team. It is fantastic to see the IMA's continued commitment to creating a more diverse and inclusive culture both within the IMA's governance structures, membership and across the wider mathematics community, to create an environment where everyone can thrive. I look forward to supporting these efforts, as well as our increasing education and outreach activities, all of which are vital to grow the pipeline of future mathematicians.

Finally, I would like to thank our Immediate Past President, Professor Hannah Fry HonFREng FIMA for her stewardship of the Institute over the past two years and the lasting impact her leadership has had as we take the next steps in our development.

Dr Heather Tewkesbury CMath FIMA

"One of my key goals is to revitalise the Mathematics Matters series with new examples of how mathematics, and mathematical scientists, are making a difference to key challenges facing society..."



Introduction | IMA Trustees' Report 2025

The IMA's Trustees' Report 2025 merges the IMA's Annual Report, Trustees' Report and Financial Statements into one reference document.

- **Part One** focuses on **direct impact** of the IMA's activities in support of mathematics and our public benefit objectives.
- **Part Two** provides **Finance, Governance and Risk** information, the **Financial Review 2025**, the **2025 Financial Statements** and **Notes to the Accounts**.
- **Part Three** summarises our **external links and partnerships** with other bodies in support of our Mission.

2025 marked a key year in the IMA's history as we moved from our Southend-on-Sea headquarters of over 30 years to serviced, leased offices nearby. Our new workspace makes the most of the hybrid working patterns which the IMA, like many organisations, have adopted post-pandemic. The space is lighter and brighter with team meeting facilities and access to a boardroom for collaborative working to make the most of time in the office. The move enables the team to focus more attention on delivering our activities, away from building maintenance and upkeep which had become increasingly challenging and resource intensive. Following completion of the sale of Catherine Richards House in December, the proceeds have been invested with the CCLA to generate additional income for the IMA in the coming years.

We also embarked on a major project in support of the digital transformation goals laid out in our 2023-28 strategy to select a new CRM to underpin digital growth. In January, we appointed a membership CRM specialist consultancy to guide us through the process, helping us define our requirements and the tender process to identify a suitable vendor. The second part of the year was spent working with the consultants and our selected vendor on discovery and specification needs. We are excited that our preferred solution also offers an integrated new website and 'myIMA' platform space for members and other users. This integrated approach will both help streamline staff tasks and contribute to creating a greater sense of belonging and engagement among our community. The new website and CRM are planned to go live in 2026.

Meanwhile, we have continued our efforts on supporting the maths community of today and tomorrow, running our maths-themed, interactive stand throughout 2025 at the Big Bang, NEC, Birmingham, RAF Museums' Forces in STEM events in London and Cosford and the Royal International Air Tattoo (RIAT) STEMZone, Fairford, reaching hundreds of young people, teachers and parents. Our thanks to the IET for sharing their RIAT exhibition space with us once again.

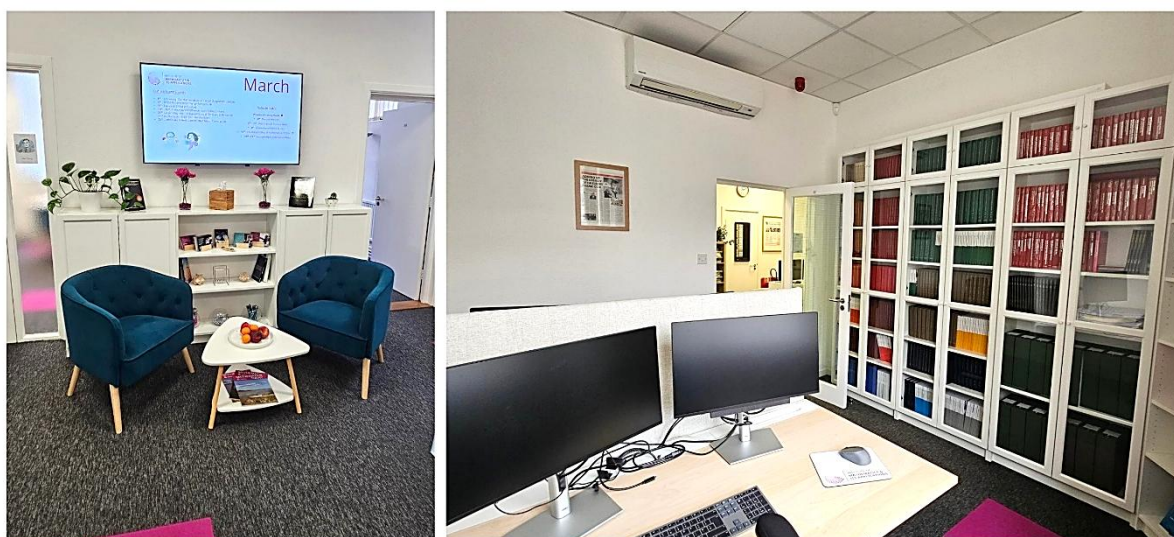
A major highlight in our education programmes was becoming the lead partner for the *Levelling Up: Mathematics* programme whose aim is to provide free, additional tuition for Maths A Level students from underserved backgrounds, delivered by local undergraduate students. With many UK Maths Departments facing challenges, we worked closely with the programme founder, Dr Tony Hill FIMA, and IMA members to develop a new, short course version of the programme. This has received a hugely positive response from the HE community, with 16 Higher Education Institutes (HEIs) confirming their intention to start in 2026.

Another exciting chapter began with the official launch of our new Climate, Environment and Sustainability Special Interest Group (SIG) on 23 September in London (see pp. 27). The response to the revitalisation of IMA SIGs has been fantastic; the Mathematics of AI SIG gathered pace over the year, focusing on their 2026 conference. Draft Terms of Reference for a Maths and EDI SIG were completed with work also underway for an Education SIG.

Bringing together contributors from academia, industry and government, the SIGs will provide a vehicle to highlight the vital role of mathematics in solving today's scientific, technological, economic and social challenges.

As always, our work is only possible with the tireless dedication and contributions of our volunteers and hard-working staff. Our sincere thanks to all our volunteers and supporters over 2025 for these incredible achievements.

Rosalind Azouzi | Executive Director



2025 saw the completion of works on the new IMA offices in Southend-on-Sea, with a launch event planned for 2026.

PART ONE:

Impact of IMA Activities

Education and Outreach

The IMA's education activities are led by the Honorary Secretary with responsibility for Education, with two committees covering secondary/FE and higher education and a dedicated Education Manager. The IMA actively promotes the engagement of our members in mathematics education including work to share communications online and through our flagship publication *Mathematics Today*.

For instance:

- notification of the publication of key reports;
- invitations to participate in events and/or contribute to external initiatives;
- opportunity to provide feedback on specific issues;
- invitations to contribute to Institute responses to consultations;
- publication of the Institute's submissions to consultation exercises; and
- articles in *Mathematics Today* by and for educators.

The IMA also provides direct support to a number of programmes to support mathematics education, teaching and learning across the UK and for all levels of education. The Education Manager oversees our outreach activities. For example, we attend major STEM events to showcase mathematics 'in action' to young people, teachers, parents and other key influencers, aiming to overturn stereotypes surrounding mathematics and signpost visitors to further resources such as [MathsCareers.org](https://www.mathscareers.org).

The IMA also delivered the Mathematics Teacher Training Scholarships, on behalf of the Department for Education (DfE), working with partners including the London Mathematical Society (LMS), Royal Statistical Society (RSS), The Mathematical Association (MA)¹, STEM Learning and MEI.

During 2025, our contribution to mathematics education was led by Professor Catherine Hobbs CMath FIMA (Honorary Secretary with responsibility for Education), Professor Noel-Ann Bradshaw CMath FIMA (Chair, Higher Education Committee), Dr Gordon Laing CMath CMathTeach FIMA (Chair, Schools & Further Education Committee) and Vanessa Thorogood (Education Manager) together with all our education committee members. Professor Nigel Steele CMath Hon FIMA continued to support the IMA in the role of Mathematics Teacher Training Scholarships Advisor.

Throughout 2025, we actively engaged in key educational discussions and consultations to support the development of mathematics education in the UK.

IMA Responses to Key Education Reports

Statement Welcoming the Observatory for Mathematical Education's 2025 Review of Mathematical Education

The IMA welcomed the inaugural Review of Mathematical Education (RoME 2025) from the Observatory for Mathematical Education, whose aim is to support the improvement of mathematical education in England.

Drawing on extensive longitudinal research undertaken in 2024–25, the Review brings together high-level findings from large cohorts of learners in Reception, Year 7 and Year 12, as well as

¹ The MA merged with four other maths education organisations to create AMiE in December 2025.

insights into the transition to university, supported by linked evidence from teachers, curriculum leaders and parents.

Themes of particular interest that emerge from the Review include how learners' attitudes to mathematics evolve across stages, how teaching practices vary, and the challenges and opportunities surrounding progression from school to university mathematics.

Statement on Methods of Assessment in the Mathematical Sciences

Working alongside the London Mathematical Society and the Royal Statistical Society, we jointly issued the Statement on Methods of Assessment in the Mathematical Sciences, encouraging universities to draw on the specialist expertise within their own departments to develop balanced, varied and academically robust assessment portfolios.

The IMA continues to emphasise the importance of approaches that safeguard fairness and academic integrity and believe that invigilated on-campus examinations and closed-book assessments remain valid and valuable components within the full suite of assessment methods available to the mathematical sciences.

Statement on the DfE Curriculum and Assessment Review Final Report

The IMA welcomed publication of the Government's Curriculum and Assessment Review Final Report (November 2025), recognising the many strengths within mathematics education in England, particularly the growing uptake of A level Mathematics, Further Mathematics and Core Maths.

We welcomed the Report's timely emphasis on financial, media and climate literacy, all of which rely on strong quantitative skills that must be embedded throughout pre- and post-16 education and vocalised our support to the proposed new Level 1 preparation for GCSE Mathematics, a constructive response to long-standing concerns around the current resit policy.



However, we highlighted the need to address the continued shortage of qualified maths teachers through sustainable, evidence-based measures and noted disappointment with the lack of support for re-coupling AS and A level qualifications. The IMA is committed to encouraging strategies to tackle persistent socio-economic attainment gaps, enable equitable access to high-quality teaching and targeted support if the revised curriculum is to deliver meaningful benefit for all learners.

Strategy Review – Working Group

To take forward specific objectives within the IMA's Strategy 2023-28 requiring collaboration across both Education Committees the following working groups have been established:

- **Policy (Higher Education Committee (HEC)):** Support consultations and public inquiry responses – this subgroup will look at and identify areas where the IMA can and should make statements related to Education.
- **Teaching and Learning (HEC):** Support and promote the provision of excellent mathematics teaching post-18 - Reflect on the current IMA activities in relation to Education, including the New Lecturers' Training, and suggest potential new activities.
- **Wider community (HEC):** Harness and expand our links with universities and mathematical organisations in UK and overseas – this subgroup will look at the next

steps needed in planning an event with international reach. This could be an international teaching and learning conference in mathematics.

- **Students (HEC):** Review and promote student membership: Look at what the IMA offers to our student members and assess appropriateness.
- **Joint Activities (Schools & Further Education (S&FE)):** How the IMA could work in partnership with key organisations/committees in the sector, such as JMC, subject associations, the LMS 'Teaching Maths as a Career' Committee (TeMaC) to achieve our aims in respect of Schools & FE.
- **Policy (S&FE):** Identify key areas in school and further education mathematics where the IMA can develop policy positions, enabling better preparation for future government consultations and related opportunities.
- **Apprenticeships (S&FE):** Explore developing Apprenticeship and/or CPD offer (pre degree level).

Both education committees continue to actively support key IMA education initiatives, including the *Mathematics Teacher Training Scholarships* and *Levelling Up: Maths*.

Higher Education Committee (HEC)

Professor Paul Glaister CBE CMath CSci FIMA was co-opted to HEC to lead on the Students Working Group.

Throughout 2025, HEC continued to monitor the challenging environment facing UK universities and its implications for mathematics provision.

The Committee welcomed the progress on the *Maths Degrees for the Future* programme, delivered through the Campaign for Mathematical Sciences, which awarded grants to five institutions to support innovation in teaching and curriculum design.

The Committee also noted emerging risks which may affect the future pipeline of mathematics teachers, as well as the mixed picture in undergraduate recruitment, which grew by around 10 per cent overall, but not in a uniform way. Larger departments are growing disproportionately, with smaller departments seeing decreasing recruitment, with several closing as a result. It was also noted that some institutions are reducing grade requirements to attract students, which seems to have precisely the opposite effect.

In response to the evolving assessment landscape, shaped by increasing cohort sizes and the growing influence of generative AI, the Committee endorsed plans for the IMA to lead collaborative work to develop clear pedagogic justification for exams, share scalable alternative assessment models, and develop tools to support informed decisions. This will lead to the creation and publication of resources on assessment options and rationales.

The Committee further welcomed the forthcoming launch of the Association for Mathematics in Education (AMiE), uniting the five classroom subject associations to strengthen coherence across the mathematics education community.

HEC continues to actively support membership development activities.

Course Accreditation and Recognition

The Institute's Course Accreditation scheme accredits university degree courses from which all its graduates will meet the educational requirements for the CMath designation. A total of 70 universities currently have degrees accredited by the Institute. A list of accredited degree courses can be found on our [website](#).

In 2025, following a volunteer-led review, our Course Accreditation and Recognition scheme was launched. Key enhancements to the Course Accreditation Scheme include:

- Introducing a new 'Recognition for Membership of the IMA' category for degrees with 50–66% mathematical content, broadening awareness of eligibility for IMA membership.
- Providing structured feedback to departments following accreditation visits.
- Highlighting good practice case studies.

HE Teaching and Learning Series

The *Higher Education Teaching and Learning Series* provides an opportunity for higher education mathematical sciences departments to request supporting funds for facilitating a teaching and learning related workshop.

During 2025, the following workshops, funded by grants awarded as part of the 2024/25 HE Teaching and Learning Workshop Series, took place:

- **Fostering Engagement and Learning in Mathematics in the Digital Age** - University of Central Lancashire
- **Rethinking feedback and assessment: what does this mean in traditionally exam-based mathematics?** - Imperial College London
- **Enhancing Student Community and Learning in the Mathematical Sciences: Adapting Strategies for Changing Patterns of Student Engagement** - The Open University
- **Rethinking Teaching and Learning in The Mathematical Sciences in Times of Generative AI** - University of Edinburgh
- **Automatic grading in mathematics and statistics: beyond the basics** - University of Liverpool

Workshop reports are available on our website: [Higher Education Teaching and Learning Workshop Series Funded Workshops](#).

The call for the 2025/26 Higher Education Teaching and Learning grants was launched in October 2025, in conjunction with the RSS and LMS.

Induction Course for New Lecturers in the Mathematical Sciences

Around 30 attendees participated in this workshop which took place in September 2025 at the Isaac Newton Institute for Mathematical Sciences, Cambridge. Through a community initiative supported by the IMA, Isaac Newton Institute (INI) and Heads of Departments of Mathematical Sciences (HoDoMS), and endorsed by the Royal Statistical Society (RSS) and the London Mathematical Society (LMS), the Induction Course for New Lecturers in the Mathematical Sciences has been designed by the mathematics community so that it is ideally suited for anyone who is new to or has limited experience teaching mathematics or statistics within UK higher education.

IMA John Blake University Teaching Medal

This prestigious award honours excellence and innovation in higher education teaching and learning. Named in memory of Professor John Blake, the medal recognises those who have made a significant and lasting impact on the teaching of mathematical sciences at university level.

The IMA was delighted to award the 2025 John Blake University Teaching Medal to Dr Alun Owen of Coventry University, recognising the significant impact he has had on statistics learning across UK higher education and beyond. Through 'statstutor', a free online resource providing high-quality materials for students and staff worldwide and leading the development of statistics support as a recognised area of teaching, Alun has improved the learning experience for thousands of students, making him a truly worthy recipient of the 2025 Medal. Alun will present his Medal Lecture in Spring 2026.

Schools and Further Education Committee (S&FE)

The S&FE Committee extends its sincere thanks to James Nicholson and Chris Chipperton CMathTeach CMath FIMA, who both retired from the Committee in 2025 after many years of dedicated service.

James, a member since 2000 and a former Chair, has contributed to the Committee's work over a span of twenty-five years, offering continuity, insight and long-standing expertise. During his time as Chair, the IMA responded to major national reforms, including the Tomlinson and Making Mathematics Count reports, strengthened links with the Advisory Committee on Mathematics Education (ACME), and contributed to Qualifications and Curriculum Authority (QCA) consultations on GCSE mathematics, the Advance Extension Award and wider qualification reform.

Chris, who joined the Committee in 2006 and chaired it from 2015 to 2021, led the Committee through an equally important period of change, including responses to various Ofqual and DfE consultations, contributing to the post-16 mathematics review, supporting the work of ACME and the Royal Society, and representing the IMA at a range of external events. His term also included significant work during the pandemic on exceptional assessment arrangements.

The Committee is deeply grateful to both James and Chris for their commitment and many years of service to the mathematical education community.

During 2025, the Committee reviewed initial feedback on the May-June examination papers. While GCSE papers were generally regarded as fair, concerns were raised about aspects of question design that did not consistently meet the needs of learners with dyslexia; by contrast, OCR's papers were noted for their accessibility, and student feedback indicated that Pearson's papers were positively received. Ethical considerations around modified papers were also discussed following confirmation from Pearson that two versions of A level Paper 2 were issued, with a very small proportion replaced to provide braille and other accessible formats.

Issues identified in International GCSE papers, including tight timings, unclear language and ambiguous questions, were also highlighted.

The Committee noted developments in the FE sector, where the removal of maths in adult (19+) apprenticeships has led to restructuring in maths staffing.

Two new Maths Hubs initiatives were welcomed: one focusing on pupils whose strong KS2 attainment does not currently translate into comparable GCSE performance, and another examining progression from GCSE to A level to help learners remain on track.

Mathematics Teacher Training Scholarships

The IMA, working with LMS, the Mathematical Association (MA), Mathematics in Education and Industry (MEI), STEM Learning and RSS, delivered the twelfth year of the Mathematics Teacher Training Scholarships on behalf of the DfE. The overall aim of the Maths Scholarships is to improve the quality, and widen the pool, of applicants for secondary teacher training by attracting highly qualified graduates and career-changers who might not normally consider teaching as a career.

January 2025 saw applications open for those looking to commence teacher training in the 2025/26 academic year, with a target of awarding 270 Scholarships. Both the number of applications and number of awards were up in comparison to the previous year.



Left and Top Right: Hands on Maths workshop at the Maths Scholars Resources Workshop 2025, Bottom Right: Maths Scholars Celebration Event 2024 Representation Matters workshop.

The IMA once again led the development of a dedicated CPD programme for this year's Maths Scholars, drawing on our network of mathematics education experts as follows:

- **Maths Scholars Celebration Event 2024**
 - **Finding inspiration for your mathematics lessons in science** - Steve Lyon (Independent Maths Consultant)
 - **Maths in context** - Christine Watson (University of Worcester ITT lecturer)
 - **Representation Matters** - Aidan Gollaglee (Maths Hub Lead for London South East Plus Hub)
- **Introduction to using Desmos for Teaching Mathematics (webinar)** - Tom Button (MEI)
- **Brooklands Museum Super Visit 2024***

- **Maths Scholars Resources Workshop 2025**
 - **Applying Mathematics beyond the curriculum** - Michael Anderson (STEM Learning)
 - **Hands on Maths** - Dr Katie Chicot (MathsWorldUK)
 - **STEM Ambassador session** – STEM Ambassador
- **Storytelling in mathematics teaching; let's find out why! (webinar)*** - Ioanna Georgiou CMATHTEACH FIMA (Mathematics educator, author and artist)
- **Maths Scholars CPD Workshop 2025***
 - **Game, SET, Maths** - Dr Niki Kalaydzhieva (LMS Holgate Lecturer/University College London)
 - **Symmetry in Art: Exploring Mathematics in traditional Chinese paper cutting** - Wanyun Vanessa Beaumont (Assistant Maths Hub Lead (Yorkshire and Humber Maths Hub) and ECT/ITT Lead)
 - **Are you psychic?** - Christine Watson (University of Worcester ITT lecturer)

Members of the Maths Scholarships Alumni were also invited to the events in the list above marked with a *.



Top: Barnes Wallis Stratosphere, Bottom Left: Supersonic Numbers Workshop, Bottom Right: Walk Through Concorde.

Following discussions with the DfE, the IMA was invited to continue running the Maths Scholarships for 2025/26. However, after careful consideration and in alignment with its charitable objectives, the IMA Council voted to not run a one-year extension. Consequently, Maths Scholarships are not available to those beginning initial teacher training in 2026/27.

That said, the 2025/26 cohort of Maths Scholars will continue to receive full support throughout the year, as originally promised.

The IMA remains committed to collaborating with the DfE on a shared strategy to maintain high-quality mathematics education for all. We will continue to act as a critical friend on matters relating to teacher training and retention policy. While the decision not to proceed with the one-year extension is disappointing, our commitment to supporting the mathematics education community remains and we hope to find ways to achieve this.

Levelling Up: Mathematics Education Programme

In 2025, the IMA became the lead partner for the *Levelling Up: Mathematics* and *Levelling Up: Mathematics for Engineering* programmes, working closely with the project founder, Dr Tony Hill FIMA. The original *Levelling Up: Mathematics* initiative was created by the LMS, who continue to lend their support to the programme.

The programme provides A Level Maths students who have little or no access to additional learning support with access to high quality support sessions, led by undergraduates from local university Maths and Engineering departments. The universities also provide guidance and support, often in association with their Outreach or Widening Participation Teams.

This year, the IMA have been supporting Dr Hill to develop a new, shorter version of the programme, aimed at boosting Maths recruitment from underrepresented groups at lower tariff universities. It will be available to all Maths departments in England, Wales and Northern Ireland whose A Level Maths entry requirement is a Grade B or lower.

In this new version of the programme, participating departments will have the opportunity to showcase their capabilities through a sustained engagement with 20 local A Level Maths students. In addition to an on-campus visit, it is anticipated that this initiative will be run virtually for 10 sessions in the summer term of Year 12 and comprise six academic sessions, two sessions on applying to university and a further two sessions chosen by the Maths department.



The new supplementary materials are being devised by colleagues at the University of Manchester, who are adapting existing Helping Engineers Learn Mathematics (HELM) materials from Loughborough University to form the basis of a set of additional materials that will be supplied to universities in addition to the main programme.

16 universities have confirmed as joining the short programme as of 31 December 2025.

Levelling Up: Maths and Levelling Up: Maths for Engineering (Long Programme)

The IMA have continued to work with nine universities to deliver the original *Levelling Up: Mathematics* and *Levelling Up: Maths for Engineering* programmes for 2025. In addition, a pilot of the *Levelling Up: Maths for Engineering* programme has also been running at University of Bath.

Maths Enrichment

The IMA again took to the road in 2025 to exhibit at key outreach events across the UK with interactive maths activities and impartial information, advice and guidance on routes into mathematics to visitors, which included young people, teachers and parents.

The Big Bang Fair 2025

Held from 17–19 June at The Birmingham NEC, the Big Bang Fair 2025 welcomed more than 20,000 young people and 2,100 educators from 402 schools across the UK. The event aimed to inspire and inform students about careers in STEM through hands-on activities, opportunities to meet STEM professionals, and a wide range of interactive showcases.

At the IMA's *Maths in Action* stand, the IMA Outreach team, supported by volunteers Nicholas Brusby CMATH MIMA, Dr John Meeson FIMA, and several university students, engaged pupils, teachers, and parents with an exciting mix of activities. These included *Can You Beat the Cube?*, Galton Board, Soap Bubbles, Aerofoil and Bernoulli Blower.

Feedback from the Fair's organisers highlighted that the *Maths in Action* stand performed well in offering multiple engaging activities for young people, showcasing a diverse range of role models and providing information on careers.

Royal International Air Tattoo (RIAT), Fairford

The IMA partnered with DSTL to participate in the *Royal International Air Tattoo (RIAT) 2025*, held from 18 – 20 July, with a dedicated space on the IET stand in the TechnoZone. This was the Institute's inaugural STEM participation at an air show, and over 40,000 under 18s were offered the chance to experience the TechnoZone exhibits over the weekend.

The engagement with children and their families was fantastic throughout the event, and the TechnoZone offered a superb opportunity to engage with like-minded STEM volunteers from other exhibitors.



RIAT 2025: From top, clockwise: Pilatus PC-21 propeller plane on display, RIAT signage, the Red Arrows flyover in Concorde formation, volunteers showcasing the IMA.

Forces in STEM, London and Cosford

Forces in STEM is run by the RAF Museum, in partnership with the Royal Air Force Youth STEM team. The event brings together companies from across both aerospace and local industries to provide exciting hands-on activities for upper Key Stage 2 (Years 5 & 6) pupils.

The IMA attended this event at both their museum sites, RAF Museum London (April) and the RAF Museum Cosford (September) running the following activities: aerofoil, Bernoulli Blower and *Can you Beat the Cube?*

Grants

The IMA provided grant funds in 2025 via the *Small Grants Scheme*. We also provided occasional support through our Grants without Portfolio scheme. This is for applications which do not meet the eligibility criteria for the above but demonstrate clear objectives which are aligned to those of the IMA.



We also provide administrative support on behalf of the Quarterly Journal of Mechanics and Applied Mathematics (QJMAM) fund for Applied Mathematics which exists to support UK research in the broad area of applied mathematics and theoretical mechanics. The fund is administered by the IMA, but decisions on the award of grants are made by a panel appointed by the Trustees, chaired by Professor Andrew Norris. Details of these awards can be found on our website.

Small Grants

The IMA's Small Grants Scheme is designed to be flexible, so that it can be used to facilitate any research activity within the scope of mathematics and its applications. Grants are available up to a value of £600 for individuals and up to £1,200 when enabling an event to take place. Applications are limited to IMA members only.

The total for grants awards in 2025 was £25,479.00 of which small grants budget totalled £18,675.00. The Scheme received 50 applications during 2025. 22 requests were awarded in full, 10 were partial awards and 18 were declined. A list of 2025 grants made can be found on the [IMA website](#).

Other IMA Grants 2025

The IMA awarded two grants to facilitate EDI events

- What is the queer experience in mathematics?", Loughborough University, July
- The Piscopia Initiative hosted PiFORUM 2025 at Queen Mary University of London (QMUL), September

One education grant was made to a project aimed at enhancing the mathematics performance of students at Pemwai Girls' High Secondary School in Baringo County, Kenya.

We also provided a small contribution to a group of students from Lycée Limamoulaye, Senegal, to build a harmonograph to be demonstrated to the local public at a mathematics exhibition from 8-10 May 2025, organised by the TerangaMath association which is dedicated to promoting mathematics among young people in Senegal.



Harmonograph building in progress at Lycée Limamoulaye in Senegal

Knowledge and Learned Society

The IMA's learned activities include the work of our Research Committee which leads the Institute's efforts to support and recognise mathematics research, and our prestigious, peer-reviewed suite of scholarly publications which are overseen by the Journals Board of Management. This work is underpinned by our flagship publication, *Mathematics Today*, which provides members with in-depth articles on applications of mathematics, as well as the latest news from the IMA and its members, led by Editor Rob Ashmore CMath CSci FIMA who stepped down in June, succeeded by Ahmer Wadee CMath CSci FIMA who took over the role. The IMA also delivers learned conferences, workshops and talks, supported by individual organising committees, providing fora for knowledge sharing, discussion and debate.

Research Committee

The Research Committee led the IMA's discussions with the research funding councils and policy makers and worked to promote the benefits of fundamental and applied mathematical research to the economy and society. It also oversees the assessments of Small Grant applications.



The Research Committee met three times in 2025 to discuss their standing agenda items, with particular focus on Special Interest Groups. The EPSRC Head of Mathematics attended one meeting to present the Strategic Funding priorities for UKRI and opportunities in mathematics research.

Vice President with responsibility for Learned Society

Dr Eduard Campillo-Funollet MIMA took up his role as Vice President, Learned Society, and Chair of the Research Committee on 1 January 2025. In September, he attended the ICIAM Board Meeting in Hanoi, Vietnam as IMA representative, voting on key items including the next ICIAM President and location of the 2031 ICIAM Conference.

Special Interest Groups

As highlighted in the Committees 2025 update, the [IMA Strategy 2023-8](#) included the re-establishment of Special Interest Groups (SIGs) as a key part in delivering our objectives in Strategic Priority Area 3: "the importance of Mathematics in solving societal challenges."

In 2025 the SIG for Climate, Environment and Sustainability (CES) was officially announced in the June edition of *Mathematics Today*, and its Terms of Reference was approved by Council. Their objective can be summarised as aiming to '...provide a dynamic forum for IMA members with an interest in climate, environment, and sustainability. By fostering engagement within the mathematical sciences community—particularly among IMA members—the group seeks to address and advance understanding of key sustainability challenges.' Led by Professor Chris Budd OBE CMath FIMA, the Steering Group authored an article highlighting how mathematics can be applied to climate challenges and encouraging IMA members to engage in climate-related research.

The CES SIG was officially launched on 23 September at De Morgan House. The meeting's impact went beyond mathematics, with the Parliamentary & Scientific Committee publishing a report of the meeting on their website: <https://www.scienceinparliament.org.uk/mathematics-and-sustainability-reflections-on-the-first-ima-climate-focused-meeting/>

Our Mathematics of AI SIG continued to formulate its programme of activities and finalise its Terms of Reference. Led by Dr Anjulika Salhan CMATH CSci FIMA, the SIG's focus area is the vital role of mathematics in AI research, design, implementation—and addressing issues such as explainability and ethics. The group seeks to inspire mathematicians and theorists to engage with data science and AI, ensuring the mathematical sciences remain at the heart of innovation and understanding in this rapidly evolving field. It will also support educators by promoting engaging mathematics-and-AI content and contribute to outreach efforts like the *MathsCareers* website through inspirational case studies and learning activities. The 2nd IMA AI Congress: AI Unlocked: Innovation Insight and Impact will take place on 17 September 2026 at the Hyatt Regency in Birmingham.

Other SIGs are in development. The Equity, Diversity and Inclusion (EDI) SIG, led by Dr Howard Houghton CMATH FIMA, will serve as the IMA's primary platform for producing impartial, evidence-based mathematical expertise, analysis, learned material, and thought leadership to address EDI issues within wider society.

IMA/LMS Joint Scientific Meeting 2025 – Securing the Twenty-First Century Internet

The 2025 LMS/IMA Joint Meeting convened in Manchester and online on 25 September focused on the mathematical foundations underpinning twenty-first-century cybersecurity challenges. Hosted at the University of Manchester's Alan Turing Building, the event drew over 30 participants from diverse professional backgrounds and career stages. Attendees engaged with mathematicians and industry stakeholders to examine recent advancements and address the evolving complexities within the mathematics of cybersecurity.

The speakers were:

- Chloe Martindale (University of Bristol)
- Patrick Rubin-Delanchy (University of Edinburgh)
- Rachel Player (Royal Holloway, University of London)
- Graham Cormode (University of Warwick)
- Ross Bowden (University of Bristol)

To end the meeting, Martin Sadler (University of Bristol) chaired a panel discussion featuring Jill Broom (techUK) and Alison Vincent (Digital Twin Hub) which explored how academia and industrial applications can work more closely to tackle cybersecurity challenges, encourage younger students' interest in mathematics applications and generate increased investment in innovation.

IMA Hedy Lamarr Prize

The Council of the IMA were delighted to announce that the 2025 IMA Hedy Lamarr Prize for Knowledge Exchange in Mathematics and its Applications was awarded to [Dr Katerina Kaouri](#). See p.43 for full details). Dr Kaouri will present her Medal lecture in Spring 2026.

External nominations

The committee also provided nominations for external programme and scientific committee/boards led by the INI and ICIAM.

Journals

The IMA's eight academic journals are published by the Oxford University Press (OUP).



Two of these are traditional hybrid print journals:

- **IMA Journal of Applied Mathematics**
Editors: Professor Alan Champneys CMath FIMA, (Bristol), Professor Demetrios Papageorgiou FIMA, (Imperial); and Darren Crowdy FIMA (Imperial).
- **IMA Journal of Numerical Analysis**
Editors: Arieh Iserles FIMA, (Cambridge), Endre Süli FRS FIMA, (Oxford), Charles Elliott FIMA (Warwick) and Alexandre Ern, CERMICS, Ecole des Ponts (ENPC).

Five are online only hybrid (Open-Access and subscription content) journals:

- **Teaching Mathematics and its Applications: An International Journal of the IMA**
Editors: Professor Duncan Lawson MBE CMath FIMA, (Coventry); Professor Christopher Sangwin FIMA, (Edinburgh) and Dr Cathy Smith AMIMA (OU).
- **IMA Journal of Mathematical Control and Information**
Editors: Professor Christophe Prieur FIMA (Grenoble), Professor Sarah Spurgeon OBE FREng CMath FIMA, (UCL) and Professor Dr Joachim Rudolph FIMA (Saarland University);
- **Mathematical Medicine and Biology: A Journal of the IMA**
Editors: Professor Oliver Jensen CMath FIMA, (Manchester); Professor John King CMath FIMA, (Nottingham), Professor James Keener CMath FIMA, (Utah) and Professor Bob Guy (University of California Davis);
- **Information and Inference: A Journal of the IMA**
Editors: Professor Robert Calderbank, (Duke); Professor David Donoho MIMA, (Stanford); Professor John Shawe-Taylor CMath FIMA, (UCL) and Professor Jared Tanner MIMA, (Oxford);
- **IMA Journal of Management Mathematics**
Editor: Professor Aris Syntetos FIMA (Cardiff).

One is an open access only online journal:

- **Transactions of Mathematics and its Applications: A Journal of the IMA**
Editor in Chief: Professor Dominic Vella FIMA (Oxford) and Professor Chris Budd OBE CMath FIMA (Bath).

The journals portfolio is overseen by the Journals Board of Management. Our thanks to the current Journals Board of Management Chair, Professor Demetrios Papageorgiou FIMA, previous JBM chair Professor Iain Duff CMath CSci FIMA who stepped down in 2024 after two decades' service, our Journal Editors and Associate Editors, and OUP Publishing Partner Josh Wells, for steering the journals.

Following the introduction of free journal access to the IMA portfolio for our members, we are delighted to see this has resulted in over 700 user visits in 2025.

Impact Factors (IF) for 2024 were released by Clarivate in June 2025, with a significant increase for the IMA Journal of Management Mathematics (IMAMAN) noted.

Journal	2023	2024
IMAJNA	2.3	2.4
IMAMAT	1.4	1.2
IMAMMB	0.8	1.5
IMAMAN	1.9	4.3
IMAIAI	1.4	1.6
IMAMCI	1.6	1.0

We were also delighted to mark the 60th anniversary of IMAMAT in 2025 with a special article in *Mathematics Today* and online by Editor Professor Alan Champneys CMATH FIMA.

Most Cited Journal Articles 2025

IMAIAI

1. [Global convergence of SGD on two layer neural nets](#)
2. [Differentially private low-dimensional synthetic data from high-dimensional datasets](#)
3. [Low-rank matrix estimation with inhomogeneous noise](#)

IMAMAN

1. [On head-to-head results as tie-breaker and consequent opportunities for collusion](#)
2. [The prescriptive nature of market timing and predictive portfolios](#)
3. [Misaligned incentives in sports: a mathematical analysis of the post-2024 UEFA Champions League qualification](#)

IMAMAT

1. [A novel approach to modelling non-local surface waves: refinements in boundary and interface conditions](#)
2. [Pieewise linear constitutive relations for stretch-limited elastic strings](#)
3. [Acoustic wave diffraction by a quadrant of sound-soft scatterers](#)

IMAMCI

1. [Total controllability of positive switched dynamic systems with non-instantaneous impulses using non-uniform time domains](#)
2. [Backstepping control laws for higher-dimensional PDEs: spatial invariance and domain extension methods](#)
3. [Approximate controllability for impulsive neutral semilinear evolution equations with nonlocal conditions](#)

IMAMMB

1. [A network-level transport model of tau progression in the Alzheimer's brain](#)
2. [Forecasting the changes between endemic and epidemic phases of a contagious disease, with the example of COVID-19](#)
3. [Biological invasions and epidemics with nonlocal diffusion along a line](#)

IMAJNA

1. [Asymptotically compatible energy of variable-step fractional BDF2 scheme for the time-fractional Cahn-Hilliard model](#)
2. [Asymptotic consistency of the WSINDy algorithm in the limit of continuum data](#)
3. [A unified framework for the error analysis of physics-informed neural networks](#)

IMATRM

1. [Accurate families of multi-continuum micromorphic homogenisations in multi-D space-time via dynamical systems theory](#)

TEAMAT

1. [Exploring the impact of gamification on engagement in a statistics classroom](#)
2. [The mathematics pipeline in England: inclusion and the excellence stream](#)
3. [Students' ways of using video lectures in a linear algebra course](#)

IMA Conference and Events Overview 2025

Over 1,200 registrations were received for IMA conferences and events in 2025. We delivered five conferences on key areas of mathematical research as well as providing support to a number of careers and professional development themed online events throughout the year. We were also delighted to launch the inaugural meeting of the new IMA Special Interest Group for Climate, Environment and Sustainability.

2025 also saw our first conference to take place in France at the Université de Lorraine, Nancy, which received strong participation from academic and industry representatives from the UK and Europe.

2025 IMA Conferences, Lectures and Courses

IMA David Youdan Medal Lecture 2025, Professor Alan Champneys	London (also recorded)	March
5th IMA and OR Society Conference on Mathematics of Operational Research	Birmingham	April/May
4th IMA Conference on Dense Granular Flows	Cambridge	June
IMA Gold Medal Lecture 2025, Professor I. David Abrahams	London (also recorded)	June
13th IMA International Conference on Modelling in Industrial Maintenance and Reliability MIMAR 2025	Nancy, France	July
First IMA meeting on "Mathematics for Climate, Environment and Sustainability"	London	September
3rd IMA Conference on Mathematics of Robotics	Manchester	September
Induction Course for New Lecturers in the Mathematical Sciences 2025	Cambridge	September
8th IMA Conference on Mathematics in Defence and Security Mathematics for Decision Support	Newcastle	October

Joint events

IMA & LMS Christopher Zeeman Lecture and Medal Presentation 2025	London (also recorded)	May
IMA & LMS Joint Meeting 2025: Securing the Twenty-First Century Internet	Manchester & Hybrid	September
Black Heroes of Mathematics Conference 2025 (event partner with LMS and ICMS)	London & Hybrid	October

Careers and Professional Development

The conference team also provided support to our thriving Early Careers Mathematicians who organised a series of online events, including themed Virtual Maths Teas, 'What is a ...?' careers talks and online seminars. See full details on p.33

The team also organised a special Chartered Mathematician online workshop in February to mark a new 'Chartered Week' campaign, developed by the BCS, aimed at highlighting the vital role of professional registers and chartered professionals across society. 90 people registered for the event demonstrating the relevance of chartership to the mathematics community, and another well-attended CMath panel was organised as part of the Maths and OR conference in April/May, along with an EDI panel.

Community events

Another 'Python for A-Level Mathematics and Beyond' workshop, delivered by Professor Stephen Lynch FIMA, took place online for Levelling Up: Mathematics students in June. The team also provided administrative support to the Tomorrow's Mathematicians Today conference organised by the University of Greenwich in March which reached 133 registrations and organised the Induction Course for New Lecturers in the Mathematical Sciences 2025 held in Cambridge on 16-17 September.



From top left, clockwise: Dr Victoria Nockles (4th IMA Conference on Dense Granular Flows); Dr Luke Davis (Black Heroes of Mathematics); Prof James Reade (5th IMA and OR Society Conference on Mathematics of Operational Research); IMA Conference Team members Ollie and Pam ready to greet delegates.

We would like to thank all members of the organising committees for making these events possible, playing a vital role in disseminating research in mathematics and its applications and providing opportunities for knowledge sharing and professional development. We look forward to delivering another exciting programme in 2026.

Mathematics Today

The IMA continued to publish six issues annually of our flagship membership magazine, *Mathematics Today*, in 2025. The magazine provides refreshing insights into mathematics, applied mathematics topics, reflections on mathematical achievements, articles based on IMA medal lectures, updates on activities, member stories and news on events and projects led by the IMA

and our partners. For example, we celebrated 60 years of the *IMA Journal of Applied Mathematics* and the centenary of Sir Christopher Zeeman's birth.

Mathematical features are an important part of *Mathematics Today*, with focus on the three series: Westward Ho!, Historical Notes and Think Education. Alan Champneys' first Westward Ho! of 2025 was memorably based on his 2024 IMA David Youdan Medal lecture on creativity.

Mathematics Today Board member Ahmer Wadee CMath CSci FIMA took over as Chair of the Board during the summer and wrote his first editorial, 'An engineer's non-apology', for the December issue.

Online access to *Mathematics Today* introduced in 2022 provides IMA members with greater and more flexible access to their magazine via the myIMA platform. This is a more sustainable way to access *Mathematics Today*, with over 500 readers opting for an online-only version.

The Graham Hoare Prize for Early Career Mathematicians (ECM) was awarded to Alexander V. Gheorghiu MIMA for his article 'High-school algebra and the limits of AI' which was published in the October 2025 issue.

The Catherine Richards Prize continues to select the best article published each year and this was awarded to Sean McKee FRSE CMath FIMA for the article 'Invariance properties of regular polygons' in the August 2025 issue.

Thank you to all the members of the Editorial Board and contributing authors for promoting and supporting *Mathematics Today* throughout the year. Special thanks to Rob Ashmore CMath CSci FIMA as outgoing Editor and to Professor Noel-Ann Bradshaw CMath FIMA for her long service as Book Review editor.



CASE STUDY | Inaugural Mathematics for Climate, Environment and Sustainability Special Interest Group Meeting

23 September 2025, London/Hybrid

By Dr Francisco de Melo Virissimo AMIMA

The inaugural IMA meeting on Mathematics for Climate, Environment and Sustainability (CES), bringing together over 70 participants from across academia, industry, policy, and the early-career community, marked the official launch of the Institute's new Special Interest Group (SIG) dedicated to this vital field.

The SIG has been established to provide a forum, and a focus, for IMA members interested in climate, environment and sustainability matters – engaging the mathematical sciences community, especially IMA members, in these critical areas. The CES SIG Steering Group is responsible for organising conferences, providing expert advice, and supporting the IMA on related issues. It also aims to encourage, support, disseminate, and celebrate excellent mathematical research in climate, environment and sustainability, as well as conveying the results of this research to policy makers and beyond.

The event began with welcoming remarks from CES SIG member Dr Dawn Geatches AMIMA, followed by a short address by IMA Executive Director Rosalind Azouzi. The scientific programme reflected the wide-ranging relevance of mathematical research, with talks exploring topics such as climate tipping points, energy efficiency in data centres, and the mathematics of ecological systems.

The morning programme featured three compelling keynote talks that underscored the critical intersections between mathematics, climate science, sustainable computing, and ecology:

- IPCC AR7 Lead Author and Professor of Applied Mathematics Valerio Lucarini (University of Leicester) explored the multistability of the Earth's system, emphasising the role of mathematics in understanding complex climate dynamics such as the Atlantic Meridional Overturning Circulation (AMOC), ice-albedo feedback mechanisms, and transient chaos.
- Sustainability consultant Alex Bardell (SDAdvocate) examined the convergence of mathematics, energy systems, and computer science, highlighting the mathematical challenges inherent in managing a decarbonised energy grid amidst growing demands from AI and data centres.
- Dr Lindesay Scott-Hayward (University of St Andrews), who is the Head of St Andrews' Centre for Research into Ecological and Environmental Modelling (CREEM) offered an overview of CREEM's two-decade impact on ecological modelling and marine conservation, demonstrating the importance of statistical approaches in environmental assessment, and reinforcing the value of cross-disciplinary collaboration in these fields.

The afternoon featured structured breakout discussions for both in-person and online participants to share their perspectives on how the SIG might best support the wider community. Firstly, participants were grouped by domain of interest – climate, environment, or sustainability – followed by sector-specific discussions across academia, industry, and policy. Each session concluded with a report-back, where group leads presented key insights to the wider audience. The feedback gathered from these discussions has been carefully collated and will inform the SIG's future activities and strategic direction in consultation with IMA Council.

The day concluded with a panel discussion chaired by Dr Francisco de Melo Virissimo (LSE), featuring leading figures from industry and policy: Professor Veronica Bowman OBE CMath FIMA (Paebbl), Dr Karolina Rucinska (Innovate UK Business Connect), Angela Mathis (ThinkTank Maths Limited), and Dr Thomas Hodgson (CreditNature).

Three of the panellists, all mathematicians and statisticians, shared how mathematical thinking has directly shaped their work in developing innovations such as carbon removal and storage, sustainable aviation fuel, satellite pollution, and mechanisms for financing nature-positive projects. Their reflections highlighted the central and often under-recognised role of mathematics in driving practical, scalable solutions to environmental challenges. The panel also benefited from the perspective of a non-mathematician, who spoke to the importance of interdisciplinary collaboration in enabling these advances. The event concluded with a networking reception, allowing participants to continue the exchange of ideas.

The full programme and abstracts are available at: <https://ima.org.uk/27086/>. Visit <https://www.youtube.com/playlist?list=PLX2zO2SdlWteFzCBnbEe0rntdUBluSXd7> for event recordings.

Our special thanks to [Innovate UK Business Connect](#) whose support made the event possible.

IMA CES SIG Steering Committee

Dr Francisco de Melo Virissimo AMIMA (London School of Economics) (author)

Dr Dawn Geatches AMIMA (Innovate UK Business Connect)

Prof Chris Budd OBE CMath FIMA (University of Bath)

Natacha Johnson CMath MIMA (Heathrow Airport)

Dr Tiffany Vlaar AMIMA (University of Glasgow)



IMA Members gather in London for the inaugural Climate, Environment and Sustainability Special Interest Group (SIG) meeting

The content, views and opinions expressed herein are those of the authors and do not necessarily reflect those of Heathrow Airport.

Communications and Community Engagement

The IMA seeks to work closely with the mathematical community it represents drawing on expertise from across our networks. Nathan Turner CMath FIMA, VP – Communications, chaired the Institute's Communications Committee in 2025. The committee comprises maths communication experts and advises IMA staff throughout the year on related matters.

The MathsCareers Steering Group provides advice on content, topics and competition themes for our dedicated information, advice and guidance website which runs separately to the IMA's corporate site. The IMA also benefits from Branches across the UK, delivering regional and online engagement opportunities for the local community and beyond. Professor Stephen Lynch FIMA became Branches Committee Chair in 2025 and was co-opted to Council in this role. Our Early Career Mathematicians (ECMs) Group provide activities targeted to the needs of the next generation of mathematical professionals. The Academic Representatives group comprises representatives from university departments advising on university engagement and student support. Meanwhile, IMA staff representatives regularly provide talks to students and other key audiences.

MathsCareers Website



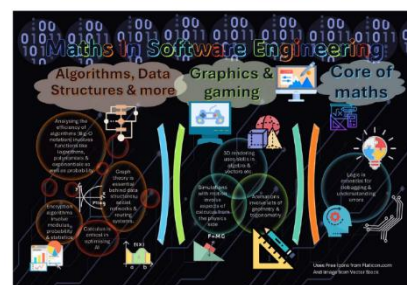
[MathsCareers.org](https://www.mathscareers.org) is a dedicated website which provides impartial information, advice and guidance on mathematics pathways as well as inspirational case studies from role models from a wide range of professions, and competitions for schools, working with experts from mathematics education and communication, industry and academia.

During 2025 MathsCareers received 165,124 sessions and continued to be one of the top websites of its kind within the STEM community, popular among undergraduates seeking career advice as well as school audiences. Highlights from content posted in 2025 include *"Can You Be an Engineer and a Mathematician?"* and *"Ten Uses of Pi in Engineering"*.

MathsCareers ran two contests during 2025. The Spring contest theme was 'Maths at Work.' and the Autumn contest asked entrants to create a poster about 'Maths in Medicine and Health'. Competitions are aimed at ages 11-18 with age groups based on school year (Years 7- 9, and 10 - 13). MathsCareers poster contests frequently attract between 200 – 300 entries.

Our career profiles continue to highlight diversity among those working in mathematics-based professions, as well as demonstrating the wide variety of roles available to maths graduates. The website also showcases how maths and numeracy is vital in other areas, from space exploration to computer game design, music and climate science.

Social media is used to raise the profile of IMA MathsCareers, and it now has 7,532 followers on X/Twitter. The profile of the site, as well as mathematics generally, is raised via the distribution of eye-catching classroom posters to schools.



Winners from the Maths at Work contest, Spring 2025

IMA e16plus Newsletter

The e16plus Newsletter published six full editions in 2025. It is designed to inspire and raise interest in mathematics amongst 16–19-year-olds and has 1,616 subscribers. The regular puzzle feature continues to be popular with readers, and the links in the newsletter are designed to encourage engagement with MathsCareers and the IMA websites.

IMA Website and Social Media

The good work the IMA does is reflected across our social media channels, website and our member exclusive eBulletin. We have a collective of 60,500 followers across our four main social channels X/Twitter, Facebook, LinkedIn and Instagram, consisting of those interested in the services and work of the IMA and those interested in Mathematics in the wider sense. This is an increase of 8% from 2024.

We continue to celebrate the successes of our members and the wider mathematics community, raising the profile of Mathematics across a multitude of celebratory and awareness days promoting inclusivity. We continue to see particularly high engagement and popularity with our campaigns during LGBTQ+ History Month, Women's History Month and Black History Month where we share people's stories, resources and celebrate the successes and triumphs of those who have overcome challenges and biases. We engage in many mathematical days such as Fibonacci Day, International Day of Mathematics, Maths Weeks to name a few as well as other STEM related days and National Numeracy day, which is helping raise low levels of numeracy among both adults and children in the UK and promoting the importance of everyday maths skills to the wider public, challenging negative attitudes towards mathematics.

In 2025 the website had 149K active users, 147k of whom were new users. 32.9% of visitors are from the UK. 58% of visitors access the website via organic search and 40% through search engines. Average engagement time per active user was 55 seconds.

Enhancing our digital newsletters for members and the community

The IMA members' newsletter's performance continues to be steady, with open rates between 50-60% per month and a monthly click rates between 3% and 5%. These rates remain higher than average benchmarks.

Virtual Maths Teas

Our Virtual Maths Tea series is a collection of online events where members can come together for an informal discussion, much like a coffee morning. Each individual event has its own topic of focus and hosts are hand-picked for their expertise and experience in each topic area. The Virtual Maths Teas (VMTs) began during lockdown in 2020, to keep our members connected when in-person networking and events weren't possible and were continued post-lockdown due to their popularity.



Many attendees have commented that the VMTs are their first opportunity to engage in an IMA event, or indeed any mathematical event due to their individual access challenges. Each VMT lasts for one hour, attendees can log in from anywhere in the world (and international attendees regularly participate). The VMTs are inclusive events, open to all IMA members of all grades, genders, backgrounds, and interests and popular themes include career development, ethics and diversity and inclusion. In 2025, the Early Career Mathematician (ECM) committee organised

all this year's VMTs, for which there were 102 total registrations, complementing their programme of seminars and 'What is a ...?' career sessions.

- **January** - ECM VMT: *A PhD Survival Guide*
- **May** - ECM VMT: *Interdisciplinary mathematicians*
- **June** - ECM VMT: *Maths for Leisure*
- **October** - ECM VMT: *Building Communities in Maths*

Academic Representatives

The Academic Representatives partnership continues to evolve, strengthening our engagement with the academic community. We currently have 54 Representatives across 50 universities, who play a key role in promoting the work of the IMA to their colleagues and students, as well as providing valuable feedback on the priorities of academic members. In 2025, the IMA welcomed new Representatives from the following Universities:

- University of Birmingham
- Sheffield Hallam University
- University of Lincoln
- Imperial College London
- University of Manchester
- University of Derby

In June 2025, the IMA hosted its annual Academic Representatives Forum at the University of Greenwich, welcoming participants both in person and online. Highlights included a thought-provoking presentation from Dr Chris Antonopoulos CMath CSci MIMA on predicting system behaviour, exploring the history and complexity of applied modelling and dynamical systems. Dr Amit Chattopadhyay FIMA followed with an insightful discussion on using artificial intelligence to measure socioeconomic inequality, concluding with the announcement of his leadership of a new Irish Branch of the IMA.

Professor Noel-Ann Bradshaw CMath FIMA outlined the Institute's student offer, reinforcing its commitment to supporting future mathematicians. Dr Sam Kamperis FIMA showcased the IMA's outreach initiatives, including maths kits and participation in the Big Bang Fair, while Dr James Van Yperen AMIMA provided an overview of the National Best Maths Project Competition. Kat Phillips AMIMA introduced the "PhD Your Way" initiative, which connects prospective students with universities through an informal online fair.

The afternoon featured engaging talks from Queen Mary University of London on the Levelling Up: STEM initiative that is now led and administered by the IMA. This was followed by presentations from Dr Timothy Reis FIMA and Professor Aoife Hunt on innovative research at Greenwich, including crowd modelling applications.

The Forum celebrated the breadth of work in academic communities and across the IMA network and encouraged members to explore opportunities for involvement.



Academic Representatives convene at the Annual Forum in Greenwich

Branches and Early Career Mathematicians (ECMs)

IMA Branch committees are led by local IMA members and volunteers across the UK, offering free talks on mathematics topics to members and non-members.

The Branches are:

- East Midlands
- Ireland (NEW)
- London & South East
- North West
- Scottish
- South West and Wales
- West Midlands
- Yorkshire



We were delighted to approve a relaunched Branch for Ireland, led by Chair Dr Derek Kitson FIMA and Vice Chair Dr Amit Chattopadhyay FIMA, comprising committee members from across Ireland.

The London Branch has been renamed to London & South East Branch to include events taking place outside of the capital but close to the geographic area.

During 2025, our Branches and Early Career Mathematicians (ECMs) delivered free talks covering an array of current and interesting topics:

Branch	Speaker	Theme	Location	Date
North West	Ranjodh Rai	The Role of Mathematics in the Technological Advancement of Offshore Renewable Energy	Online	22/01/2025
East Midlands	Katie Severn	Statistics and Machine Learning in Society	University of Nottingham	29/01/2025
Scottish	David Horowitz	Maclaurin, Morality, and the Search for the Missing Notebook	University of Strathclyde and Online	20/02/2025
ECM	Holly Justice	ECM Seminar: 20 years of the ECM - Mindsets, Emotions and Goals in University Mathematics Students	Online	27/02/2025
SW & Wales	Professor Alan Champneys	Breaking the Rules: the Role of Creativity in the Mathematical Sciences	Kingswood School Theatre, Bath	08/05/2025
East Midlands	Dr Snezana Lawrence	A Little History of Mathematics	University of Nottingham	08/05/2025
AWE Branch	Professor Nicholas Evans, MInstP	Quantum Gravity (Partner: IoP Branch)	Aldermaston Recreational Society	28/05/2025
East Midlands	Dr Artur Gower / Dr Anastasia Kisil / Prof Paul Ledger / Dr Michael Nieves / Dr Matias Ruiz / Prof Timothy Yeoman	Mathematical Methods for Wave Problems (organised by the Research Group on Scientific Computing and Geometry at the University of Leicester)	University of Leicester	10-11/6/25

East Midlands	Professor Paul Ledger	From Finding Hidden Treasure to Aiding Humanitarian Landmine Detection – The Mathematics of Metal Detection	University of Leicester	10/06/2025
ECM	Anya Khurana and Thomas Shaw	ECM Seminar: Tomorrow's Mathematicians Today 2025 Best Presentation Winners	Online	19/06/2025
SW & Wales	N/A	IMA South West and Wales Branch 2025 Celebration of Undergraduate Maths Projects	University of Bristol	24/06/2025
ECM	Matthew Cotton and Brady Metherall	ECM Seminar: Settling Scores and Gambling on Goals	Online	07/08/2025
East Midlands	Dr Tom Bennison	A-Level Mathematics – is it fit for purpose?	University of Nottingham	01/10/2025
ECM	Ramón Nartallo-Kaluarachchi	ECM Seminar: Time's arrow – Life and mind out of equilibrium	Online	09/10/2025
North West	Dr Thomas Ingram	Applying mathematical modelling to healthcare challenges in the NHS	Online	16/10/2025
London & South East	Professor Stephen Lynch	Brain-Inspired Computing	Imperial College London	07/11/2025
Yorkshire	Dr Bryony Moody	An Archaeologist, a Statistician, and a Computer Scientist Walk into a Bar...	Sheffield Hallam University	12/11/2025
All Branches	Professor Hannah Fry	Making Sense of Cancer: Communicating Difficult Statistics to the Public	Online	19/11/2025
ECM	Peter Lewin-Jones	ECM Seminar: Collision of liquid drops – bounce or merge?	Online	20/11/2025
ECM/All Branches	Rebecca Sheppard and Rebecca Maver	IMA National Celebration of the Best Maths Project 2025	Online	10/12/2025

As well as these events, the ECMs delivered 4 Virtual Maths Teas in support of the IMA's membership engagement activities (see p.30) and a special seminar in February to mark their 20th anniversary.

'What is a ...?' ECM Career Talks

The ECMs also ran two more talks in their 'What is?' online series which explores key career pathways relating to mathematics and its applications:

- ***What is a Software Engineer?***
- ***What is a Mathematics Communicator?***

Where permission was granted, talks are available on the [IMA YouTube Channel](#).

Reaching and supporting our community

University and Employer Engagement

The IMA continues to work closely with universities to raise awareness of the Institute, promote membership, and encourage participation among undergraduate and postgraduate students, as well as the wider academic community. We support the development of student mathematical societies by providing grants, careers talks, and engagement at student conferences and careers events.

In 2025, we provided grants to mathematical student societies across the UK, including IMA-SIAM Joint Student Chapters, and awarded Undergraduate Prizes to societies at some of the UK's leading universities. We introduced an online application form to streamline the application process for applicants and administrators.

The IMA also played an active role in supporting Maths Society activities, conferences, competitions, and talks, as well as showcasing the Institute in key IMA-led conferences to further strengthen our connections with students and academics.

Upon request, we created a new postcard for Academic Representatives to add their contact details to for IMA-related enquiries from their students on campus.

2025 talks and campus visits included:

- **University of Lincoln – online talk**
- **University of Birmingham – online talk and stand at Careers Fair**
- **Nottingham Trent University**
- **Kings College London – online talk and careers panel**

We were also delighted to exhibit at the AWE Professional Showcase – Industry Networking Event to promote professional recognition routes to their graduates in November.

Collectively, these activities reached over 400 students and graduates, providing exposure to professional opportunities, supporting early-career development, and reinforcing the value of membership within the institution.

We are continuously reviewing ways to recruit, retain, and engage members at all career stages, ensuring that the IMA remains relevant and beneficial throughout their professional journey. This includes promoting IMA membership to graduates at industry events and exploring and developing new membership benefits that cater to the diverse needs of our community.

By strengthening these connections, we aim to create a thriving, engaged membership base that supports mathematicians at every stage of their career. In 2025, 114 emails were issued to students approaching graduation. Out of these, 51 applied to transfer to AMIMA; the remaining 63 were automatically transferred to Affiliate status following confirmation of graduation.

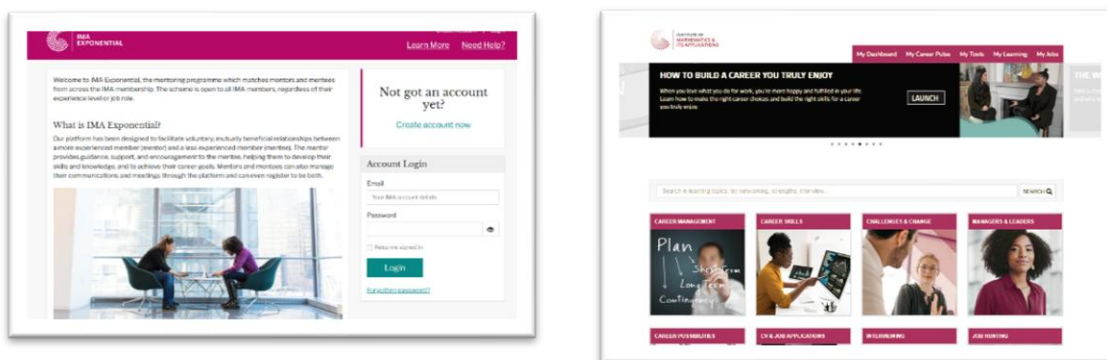
Mentoring and Career Development Support

Members continued to interact with the IMA Exponential Mentoring platform in 2025. There are currently 100 active mentees registered with the platform and 80 active mentors. 70 mentees have been matched with mentors.

User survey data indicates that:

- 80% of mentors who completed the portal's survey area agreed or strongly agreed that the mentoring platform is easy to navigate
- 75% agreed that the platform resources are helpful
- 95% that it was easy to connect with their mentee
- 75% that the mentee relationship was a good match

This compares with 87% of mentees who completed the portal's survey area agreeing or strongly agreeing that the mentoring platform is easy to navigate; 93% agreeing that the platform resources are helpful; 93% that it was easy to connect with their mentor and 93% that the mentor relationship was a good match. Help provided to mentees included CV advice and support for CMath applications.



Screenshots from IMA Exponential and the Career Development Programme

To complement the mentoring programme, the launch of a Career Development Platform in the Summer of 2025 marked another major development in our support to IMA members, many of whom have been experiencing career challenges. The platform offers advice and support across a number of areas, including job hunting, applications and interviews, personal development, skills and more. Content includes blogs, videos, e-learning courses and AI review tools for CV writing and interview techniques.

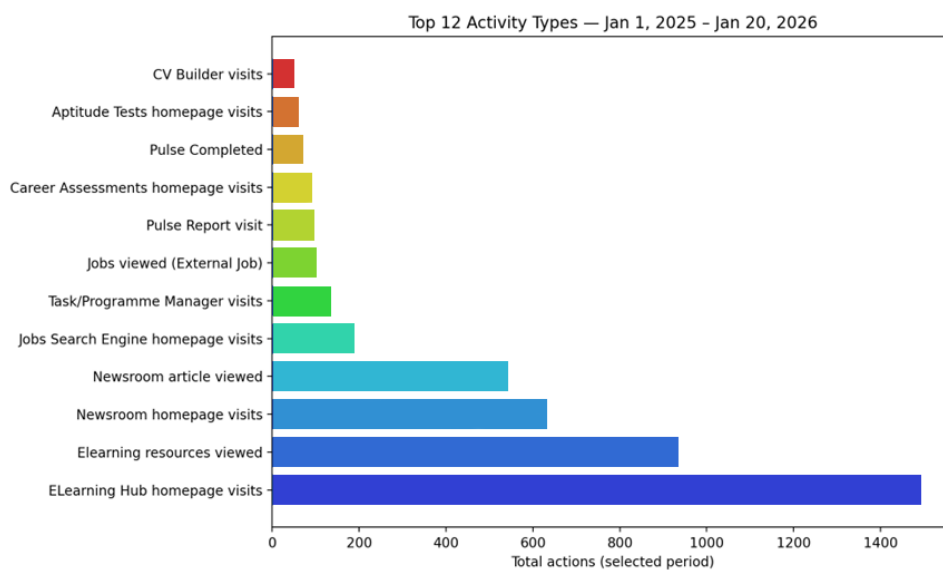
There were 4,713 total tracked activities across the platform, with engagement concentrated in the e-learning and newsroom areas.

Top activity types were:

- ELearning Hub homepage visits (1,493)
- Elearning resources viewed (934)
- Newsroom homepage visits (634)
- Newsroom article viewed (543)

All-time users recorded by the platform by late 2025 numbered 385 (with 434 registered accounts and all-time logins were at 2,052); all-time activities: 4,915.

Activity by Type (Selected Period)



Top activity types and their share of total actions:

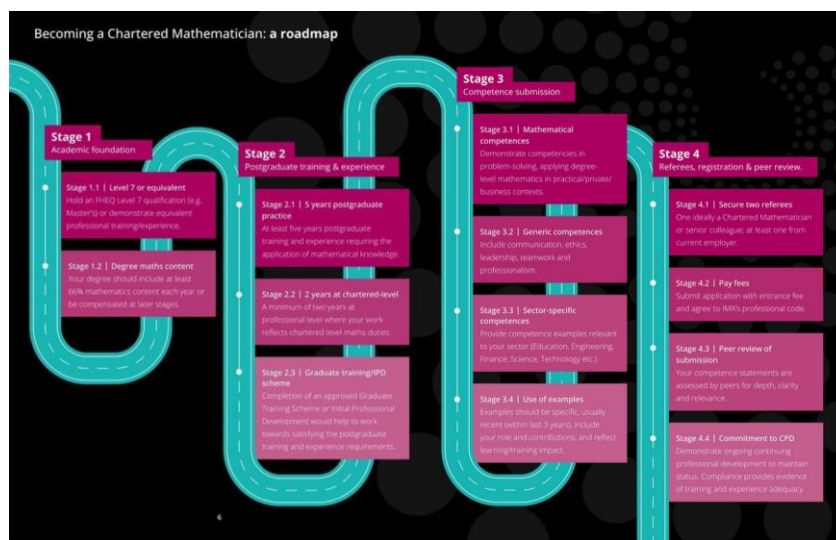
Activity Type	Actions	Share of Total
ELearning Hub homepage visits	1,493	31.7%
Elearning resources viewed	934	19.8%
Newsroom homepage visits	634	13.5%
Newsroom article viewed	543	11.5%
Jobs Search Engine homepage visits	192	4.1%
Task/Programme Manager visits	133	2.8%
Jobs viewed (External Job)	103	2.2%
Pulse Report visit	93	2.0%
Career Assessments homepage visits	92	2.0%
Pulse Completed	72	1.5%

Top E-learning titles were:

- *The DOs and DON'Ts of coworker socialising*
- *How would you describe your working style?*
- *How to categorise your strengths and skills*
- *What is an intelligent career?*
- *Build your charisma*

New CMath Brochure and Chartered Week

Work continued to update and modernise our materials to support our membership development goals and create a sense of wellbeing and community. A notable achievement was the creation of the IMA's first ever new CMath brochure for digital and in-person distribution at IMA events to better celebrate our chartered designation for mathematical professionals and provide clear and concise guidance on the journey to registration. We were also delighted to participate in the inaugural Chartered Week campaign, devised by the BCS to promote professionalism and chartered status across key professions in society ([CMath brochure](#)).



Equity, Diversity and Inclusion in Mathematics

The IMA is a signatory of the Science Council Declaration on Equity, Diversity and Inclusion. Dr Howard Haughton CMath FIMA is the IMA's EDI Champion. In this role he advises the Executive Board and Council on EDI-related matters and is Chair of the IMA's EDI Committee.

The Committee met regularly during 2025, following the launch of the IMA's EDI Strategy at the beginning of the year. We also welcomed Debbie Jones to the staff team as Skills and EDI Officer, providing dedicated support to the Committee and its activities.

In 2025, the Science Council and the Royal Academy of Engineering launched a benchmarking exercise for learned societies in science and engineering to assess progress in meeting EDI goals across key pillars of activity, including membership, registration, accreditation, marketing and outreach. The framework is structured as a maturity model comprising two sections: the first enables organisations to self-assess progress on a scale from 1 to 4, while the second presents key monitoring data alongside a qualitative summary of successes and challenges.

The IMA submitted its report for the benchmarking exercise, and the findings were subsequently amalgamated into an overarching benchmarking review of the sector, published in December 2025. The IMA scored between levels 2 and 3, indicating solid progress with clear opportunities for further development and, along with many respondents, a need for better data.

We continued to provide or support a range of activities that promote and showcase the achievements of underrepresented groups within the mathematical sciences. Highlights from 2025 include:

- Leading an EDI panel session at the 5th IMA and Operational Research (OR) Society Conference on the Mathematics of Operational Research in April
- Grant support towards two events: 'What is the queer experience in mathematics?' held at Loughborough University in July, and the Piscopia Initiative hosted PiFORUM 2025, 'Amplifying Hidden Voices', at Queen Mary University of London (QMUL) in September
- Continued commitment to increasing engagement from underrepresented groups through the *e16plus* Newsletter, the Maths Careers website and social media activity
- Becoming the lead partner for the *Levelling Up: Mathematics* programme to support Maths A Level students in January. (See p.16 for further details)

Black Heroes of Mathematics Conference and Youth Festival 2025

This year marked the 100th anniversary of Dr Elbert Frank Cox becoming the first Black mathematician to obtain a PhD. The IMA was proud to support the 2025 Black Heroes of Mathematics Conference, held in London and online in October, with 190 delegates registering. A special accompanying outreach event for schools, 'The Black Heroes of Mathematics Youth Festival' was organised by the Big Ideas community interest company, with funding from the Royal Commission of 1851. The Festival reached an astonishing 42,382 pupils across 231 UK schools. IMA Past President and conference founder, Dr Nira Chamberlain OBE CMath CSci FIMA wrote an article for a national newspaper, *The Voice*, where he shared the story of Dr Elbert Frank Cox's contribution to mathematics and the role Black Heroes of Mathematics events in challenging stereotypes and inspiring children of all backgrounds to study mathematics.

Dr Howard Haughton CMath FIMA maintained his role promoting mathematics and associated career opportunities through the London International Youth Science Forum (LIYSF), which brings together STEM students from around the world for a two-week programme in the UK each July. The Executive Director also continued to represent the IMA on the Science Council/Royal Academy of Engineering Progression Framework Implementation Group.

Dr Howard Haughton has been additionally leading the development of an EDI SIG. Terms of Reference are currently being finalised, with plans to formally launch the SIG in 2026.

In May 2025, a panel discussion at the 5th IMA and OR Society Conference stimulated important dialogue on Equity, Diversity and Inclusion within management mathematics. The discussion highlighted ongoing disparities in funding, student outcomes, and the risk of performative EDI initiatives. Dr Howard Haughton and Professor Aris Syntetos FIMA worked together to draw on international experiences, placing these challenges within a broader global context. The IMA's *Journal of Management Mathematics* provided a dedicated platform to share scholarly work in this field, publishing a thought leadership editorial, **'Equity, diversity and inclusion in management mathematics: from policy to practice, with urgency'** by Dr Haughton and panel member and IMA Councillor Dr Anastasia Sofroniou FIMA in July which had received 316 views by the end of the year.

<https://academic.oup.com/imaman/article/36/4/617/8211477>



Mathematics across Business, Industry and Government



Mathematicians play a vital role across business, industry and government. Dr Andrew Harrison FIMA took up the role of Vice-President Business, Industry and Government on 1 January 2025. Following the decision to revise the role of the Professional Affairs Committee, Dr Harrison chaired the newly named Business, Industry and Government (BIG) Committee throughout the year.

Business, Industry and Government Committee

After revising its Terms of Reference, which were approved in June 2025 by the Executive Board, the Committee's new focus is as follows:

- Advance the professionalism of IMA members working in business, industry and government and any other sector – normally excluding teaching education and academia.
- Grow interactions at all levels of seniority and increase the number of volunteers per organisation.
- Expand individual and Corporate Affiliate membership of the IMA and develop strategies to achieve this. This may include, from time to time, convening task and finish groups or similar on particular themes.
- Support those working in mathematics and its applications to achieve professional recognition and career development.
- Develop opportunities which recognise mathematical achievement in BIG settings.
- Create networking and CPD opportunities which are mutually beneficial and support the next generation of mathematical professionals.
- Promote IMA SIGs among the BIG community, encourage participation and cross-collaboration with academic members, and suggest/develop SIGs appropriate to IMA and BIG community needs.

The Committee met three times during 2025, twice via remote conference facilities and in-person/hybrid in London in July 2025.

IMA Strategy Projects

The committee continued the remaining work of the Task and Finish groups formed in 2024, focusing on the IMA's Value Proposition and Industry Offer for the Corporate Affiliate Scheme.

This work includes exploring ways to increase the recognition of mathematics within industry settings and developing a network of industry representatives, building on the successful Academic Representatives scheme. A full proposal to create an Industry Representatives' Network was submitted to Council in November and was approved, with the announcement and call for expressions of interest planned for February 2026.

In parallel, the IMA has been updating its scheme for review and certification of employer professional development training for progression to membership and chartership. A revised scheme will be rolled out February 2026.

Other key topics covered during the committee's meetings and via its Basecamp group include:

- the IMA's contribution to Data Science Certification and the Alliance for Data Science Professionals (AfDSP) (Further details on p.73)
- encouraging take-up of the IMA Exponential Mentoring scheme
- IMA support to employer engagement programmes such as STEM Futures
- organisation of the Employer Forum topics is underway for 2026, with AWE leading
- EDI across business, industry and government and the IMA's EDI strategy

Finally, following the transition of the Professional Affairs Committee to become the BIG Committee, IMA staff and volunteers reviewed the responsibility for the IMA's professional standards. In November, a proposal to form a dedicated Professional Standards Board, overseeing the IMA's charterships, licences, professional Codes of Conduct, quality assurance and review cycles was approved by Council for development in 2026.

Details of our Corporate Affiliate members can be found at:

<https://ima.org.uk/affiliates/corporate-affiliates/>

Recognition and Professional Standards



IMA membership grades are designed to suit every level of mathematical interest, from current students to professional and experienced mathematicians. Advanced Membership offers two grades to recognise professional achievement: Member and Fellow. Applications are overseen by the Membership Committee. This Committee also oversees applications for the Chartered Mathematician, Chartered Scientist and Chartered Mathematics Teacher designations.

The IMA, both independently and in partnership with others, also offers a number of medals and prizes which recognise mathematical achievement across a diverse spectrum. The Institute's Gold Medal is awarded in recognition of outstanding contributions to mathematics and its applications over a period of years, with medals being awarded every two years.

Professional Registration and Membership

The Membership Committee is delegated by Council to assess individual membership application and in 2025 was chaired by the Honorary Secretary – Membership, Professor Paul Glaister CBE CMath CSci FIMA. The Membership Committee is made up of Chartered Mathematicians and Scientists who are Fellows of the Institute. They have a background in at least one of the following major areas of employment for mathematicians: academic research and teaching, schools and further education, industry, commerce, finance and IT.

In 2025 we have had the privilege to welcome 674 new members and assist 94 existing members in transferring to a higher grade.

Membership at 31 December 2025:

Honorary Fellow	18
Fellow	1,343
Member	1,245
Associate Member	1,648
Affiliate	441
Student	392
Total	5,087

Of the above memberships, 1,296 are registered as Chartered Mathematicians and 168 as Chartered Scientists.

The Chartered Mathematician (CMath) designation represents high levels of professionalism and competence in mathematics. It is awarded by the Institute of Mathematics and its Applications to practising professional mathematicians who demonstrate, as well as their professional status and competence, a commitment to keep pace with advancing knowledge in mathematics and its applications.

The Institute has continued to support UK University Mathematics Departments by offering 115 IMA Graduate Prize Memberships in 2025.

Chartered Mathematics Teachers

The Chartered Mathematics Teacher (CMathTeach) designation is awarded by the CMathTeach Registration Authority which in 2025 consisted of representatives from IMA, Association of Teachers of Mathematics, Mathematical Association, and National Association of Numeracy and Mathematics in Colleges. Professor Paul Glaister CBE CMath CSci FIMA, the chair of the Institute's Membership Committee, also chairs the Chartered Mathematics Teacher Registration Authority. At 31 December 2025, we have 43 registered Chartered Mathematics Teachers.

Medals and Awards

2025 Joint IMA/LMS David Crighton Medal

The IMA/LMS David Crighton Medal, in memory of Professor David George Crighton FRS, was instituted in 2002 by the Institute of Mathematics and its Applications and the London Mathematical Society. It is awarded every two years to a mathematician who is normally resident in the mathematical community represented by the two organisations for services both to mathematics and to the mathematical community. Former medal winners can be found here: <https://ima.org.uk/awards-medals/david-crighton-medal/>

In July 2025, the Council of the IMA and LMS were proud to announce that the 2025 Medal had been awarded to Professor Alain Goriely of the University of Oxford. The award is in recognition of his deep and influential mathematical insights into mechanical and biological processes and materials, for his support of early career mathematicians, and his contributions to the public understanding of mathematics and its applications.

The award ceremony and Crighton Lecture will be held in Spring 2026.

2025 John Blake University Teaching Medal

This medal honours excellence and innovation in higher education teaching and learning. Named in memory of Professor John Blake, the medal recognises those who have made a significant and lasting impact on the teaching of mathematical sciences at university level.

In 2025 the medal to Dr Alun Owen of Coventry University, recognising the significant impact he has had on statistics learning across UK higher education and beyond. Through 'statstutor', a free online resource providing high-quality materials for students and staff worldwide and leading the development of statistics support as a recognised area of teaching, Alun has improved the learning experience for thousands of students.

2025 IMA Hedy Lamarr Prize

The IMA Hedy Lamarr prize was established in 2021. It is awarded every two years to a mathematician who demonstrates meritorious knowledge exchange in mathematics and its applications. Former prize winners are Professor Rebecca Hoyle FIMA (2021) and Professor Julia Gog OBE FIMA (2023).

In August 2025, the IMA proudly announced that Dr Katerina Kaouri will be the next recipient of this prestigious medal.

This award highlights Dr Kaouri's exceptional leadership in advancing the mathematical sciences through:

- research projects that bridge theory and practice
- strategic partnerships fostering collaboration across disciplines
- innovation activities that bring mathematics into real-world impact
- science communication that inspires and engages diverse audiences

Her work at Cardiff University and beyond exemplifies the spirit of the Hedy Lamarr Prize: raising awareness of the importance and relevance of mathematics in society and celebrating the tireless dedication of those who champion its role in solving global challenges.

2025 Certificates of Service

The following members were eligible for Certificates of Service for 2025, to be presented at the IMA Hedy Lamarr Prize and John Blake University Teaching Medal event in March 2026.

Academic Representatives since 2021

- Dr Alberto Paganini FIMA, University of Leicester
- Dr Ewan Russell FIMA, University of Liverpool
- Dr Layal Hakim CMath FIMA, University of Exeter
- Dr Stewart Chidlow, Liverpool John Moores University

ECM Members > 3 years' service (can be from a combination of posts)

Thomas Hobson CMath MIMA, for dedicated service to the ECM since 2021.

Branch Representatives > 3 years' service

Professor Marcello Trovati FIMA, for dedicated service to the North West Branch since 2021.

Secretariat Staff (after 7 years' service)

Alan Peacock – for 7 years' service completed in May 2025.

Award Presentations and Events

IMA Gold Medal 2024 Lecture – 25 June 2025

The IMA Gold Medal is the Institute's most prestigious award. In 2024, the IMA President and Council announced that the medal would be awarded to Professor I. David Abrahams CMath FIMA of the University of Cambridge, Faculty of Mathematics.

On 25 June 2025, Professor Abrahams delivered his Gold Medal Lecture, 'Applied Mathematics in a Changing World', to a diverse audience including leading mathematicians of today and tomorrow. IMA President Professor Hannah Fry Hon FEng FIMA presented him with the Gold Medal, noting their shared passion for applied mathematics and for engaging both mathematicians and non-mathematicians alike. An article on the lecture and event can be accessed [here](#). Professor Abraham's talk was also recorded with over 200 views on the [IMA YouTube channel](#) to date.



L: Professor I. David Abrahams CMath FIMA receives the Gold Medal from IMA President Professor Hannah Fry HonFREng FIMA. R: Brady Haran received the Zeeman medal from Nicolette Zeeman

2024 IMA/LMS Christopher Zeeman Medal Lecture – 7 May 2025

Brady Haran, the creator of Numberphile, received the 2024 Christopher Zeeman Medal. An event to present Brady with his award took place at the Royal Society. His talk, entitled 'Brady Haran's Treasure Trove', was introduced by the IMA's President Elect, Dr Heather Tewkesbury CMath FIMA and was a fascinating insight to the artefacts held in the Royal Society's archives. More information on the event, and Brady's lecture can be found [here](#). The talk was also recorded with over 300 views on the [IMA YouTube channel](#) to date.

Catherine Richards Prize

Awarded annually, the 2025 prize was awarded to Sean McKee FRSE CMath FIMA for his article 'Invariance properties of regular polygons', published in the August 2025 issue of Maths Today.

Looking Ahead – 2026

In 2026 we will build on key successes from 2025, launch new projects in support of the second phase of our 2023-28 Strategy, continue work to deliver a new CRM and website, seek to achieve greater work efficiencies and provide improved experience for website visitors and users.



2026 highlights include:

Special Interest Groups development – AI, Climate and EDI

The AI SIG will hold its second Congress in September in Birmingham. Expert speakers from industry and academia as well as end users will demonstrate the vital role of mathematics to the challenges facing AI, including ethical and trustworthiness considerations. Following the success of the inaugural Climate meeting, we will appoint a dedicated member of the team to support their work. A third SIG focusing on the Mathematics of Equity, Diversity and Inclusion will also launch in 2026.

New Industry Representatives Network (IMA-IRN)

Following the transition of our Professional Affairs Committee to BIG, the committee will announce the launch of a new network for mathematicians in industry in February 2026, offering opportunities for representatives and their employers to develop deeper links with the IMA and its partners. There will be opportunities to build links between the Network and other IMA activities including our Exponential Mentoring scheme, Academic Reps, Branches and Special Interest Groups (SIGs).

International Working Group launch

Past President and Gold Medal winner 2024 Professor I. David Abrahams CMath FIMA will chair a working group of experts from across the IMA's membership to review the IMA's European and international links and partnerships and develop the IMA's overseas growth strategy.

Professional Standards Board

Throughout the year we will be focusing on the importance of professional standards. In February we will be participating in the second Chartered Week campaign to raise awareness of professional titles and the role of professional bodies. Following approval from Council, a new Professional Standards Board will be created to oversee the IMA's own professional titles and competency frameworks and associated processes and procedures, and those delivered in partnership and/or under licence with other bodies. The Board will be composed of representatives from key IMA committees, including Membership, BIG, HEC, Schools and FE and report to Council.

Delivering the EDI Strategy

The IMA contributed to the Progression Framework Benchmarking Report for professional bodies in sciences and engineering, led by the Royal Academy of Engineering and the Science Council, and launch our IMA EDI strategy and metrics in 2025. With the launch of our EDI SIG in 2026, we will build a body of evidence to demonstrate the positive results, proven mathematically, that greater inclusion brings across society and the economy.

Developing Levelling Up: Mathematics

After becoming the lead partner for the Levelling Up: Mathematics programme in 2025, we will continue to work closely with the founder and university partners following the success of programme innovations in 2025, in particular the Engineering pathway and Short Course pathways, which have received very high take up and address the challenging circumstances of many university maths departments currently. We will look to further grow awareness and support for the Maths programmes and, in particular, encourage increased take up of maths degrees from students who achieve a Grade B at A Level.

IMA Foundation

A Chair for the IMA Foundation will be appointed to oversee the development and uses of the designated fund and the potential to allocate monies from the proceeds of the IMA's head office sale to support the Foundation's growth and development, working closely with the Finance Committee and Council.

New prizes for innovation and inclusivity

IMA Council approved recommendations from a review group to introduce new prizes to complement our existing awards programme. These include awards for innovations in BIG settings, inclusivity in maths and early career maths communicators. There will also be a refresh of our education grants to focus on increasing awareness of mathematics opportunities more widely.

Building on mentoring

We will continue to encourage take up of the IMA Exponential mentoring platform. A new mentoring themed event will be introduced to provide 'speed mentoring' opportunities for existing and potential mentors and mentees along with career development themed talks.

New CRM and website

Our efforts to create a sense of belonging and increased community engagement through enhancing our digital offering continues with the launch of a new CRM and website, to include a new portal for members and users of IMA services. As well as improving the experience of those using our services, we expect to see streamlining of internal processes and enable increased communication and engagement levels with our community.

The website will be easier to navigate and as we have opted for an integrated system, resulting staff efficiencies are expected to free up time to focus on delivering services and meeting our charitable objectives.

Following the launch of a new careers platform in 2025, which provides members at all career stages with free access to a wide range of advice, career/professional development courses and CV and interview techniques, we will assess its popularity with users with a view to obtaining feedback to tailor our careers offering.

Local community Mathematics and Art project

To mark our commitment to the city of Southend on Sea, following our relocation to new offices in 2025, and contribution to the local economy, we are partnering with the Focal Point Gallery on an exciting maths and art project, bringing together a nationally recognised artist, a professional mathematician and key local schools to bring mathematical ideas to life and explore issues around maths anxiety.

PART TWO:

Finance, Governance, Risk
and Financial Statements

Finance and Governance

The Institute's Head Office² is:

Ground Floor Office Suite
19-20 Clifftown Road
Southend-on-Sea
Essex, SS1 1AB

Its bankers are:

Lloyds Banking Group,
Business Service Centre,
Sedgemoor House,
Deangate Avenue,
Blackbrook Business Park,
Taunton, TA1 2UG.

Its auditors are:

Rickard Luckin
1st Floor
County House
100 New London Road
Chelmsford
Essex, CM2 0RG

Its solicitors are:

Tolhurst Fisher
Trafalgar House
Nelson Street
Southend-on-Sea
Essex SS1 1EF

Council

The constitution of the Council for the financial year 1 January - 31 December 2025, and subsequent period 1 January 2026–31 March 2026 - during which time this report was reviewed - was as follows:

PRESIDENT

Professor Hannah Fry HonFREng FIMA (until 31 December 2025)

PRESIDENT ELECT

Dr Heather Tewkesbury CMath FIMA (term as President began on 1 January 2026)

²Address as per the office leasehold agreement. Please note that the Charity Commission website states the address as 19-21 Clifftown Road. This is incorrect and appears to be due to an error with their address finder tool which cannot be overwritten.

VICE-PRESIDENTS

Mr Nathan Turner CMath MIMA (from 1 January 2024)

Dr Eduard Campillo-Funollet MIMA (from 1 January 2025*)

Dr Andrew Harrison FIMA (from 1 January 2025)

**Already an elected Member of Council at the time of appointment.*

HONORARY TREASURER

Professor Andrew Osbaldestin FIMA

HONORARY SECRETARIES

Professor Paul Glaister CBE CMath CSci FIMA

Professor Catherine Hobbs CMath FIMA

PAST PRESIDENTS

Professor Alistair Fitt CMath CSci FIMA (until 31 December 2025)

Professor Nira C Chamberlain OBE CMath CSci FIMA

Professor Paul Glendinning FRSE FIMA

OTHER MEMBERS OF THE COUNCIL

Elected Members

Ms Claire Baldwin CMathTeach MIMA

Miss Mia Beard AMIMA

Professor Alexander Belton CMath CSci FIMA

Ms Emma Bowley CMath MIMA

Professor Veronica Bowman OBE CMath FIMA

Dr Keith Briggs FIMA

Dr Sophie Carr CMath CSci FIMA

Professor Anthony Croft FIMA

Dr Howard Haughton CMath FIMA (from July 2024)

Professor Timothy Phillips FIMA

Dr Richard Pinch CMath CSci FIMA

Professor Anastasia Sofroniou FIMA (from 25 June 2025)

Co-opted Members

Ms Robyn Goldsmith AMIMA (term ends on 31 January 2025)

Professor Stephen Lynch FIMA [from 1 January 2025]

Dr Kayode Oshinubi AMIMA (from 1 July 2025)

Dr Rosalyn Porter FIMA (term ends 25 June 2025)

The following completed their terms of office as Councillor and Trustee at the AGM on 25 June 2025:

Mr Declan Bays MIMA

Professor Christopher Budd OBE CMath FIMA

The following completed their term of office as Councillor and Trustee on 31 December 2025:

Professor Alistair Fitt CMath CSci FIMA , Past President.

Dr Heather Tewkesbury CMath FIMA, who became President on 1 January 2026, chaired Council as it considered the content of this report.

In 2025, Councillor nominations exceeded vacancies, so a ballot was held. Following the ballot, Council was pleased to welcome the following to serve as members of Council and Trustees effective from the close of the AGM held on 25 June 2025:

Miss Mia Beard AMIMA

Professor Anastasia Sofroniou FIMA (previously co-opted Councillor until June 2025)

Professor Veronica Bowman OBE CMath FIMA

Professor Timothy Phillips FIMA was re-elected (byelaw 38A)

The members of Council are also the Trustees.

Appointment of Trustees

The appointment of Trustees is governed by the Royal Charter byelaws 35 to 43.

No person or external body is entitled to make such appointments.

Past Presidents

Royal Charter byelaw 36. The immediate three Past Presidents who are able and willing to serve and are Advanced Members of the Institute shall be ex-officio members of Council.

It is customary for there to be three past presidents to sit on Council. Should Past Presidents choose to remain on Council for all or part of this time, they will remain Trustees.

Elected Members

The election of members begins with an open call for nominations. The Notice advises our members how many places are available for election that year. The process begins with a call for nominations at least ten weeks before the annual general meeting. In previous years, the call for nominations was aligned with the publication schedule of *Mathematics Today*. However, in 2024, the IMA transitioned to a digital nominations and elections process, eliminating the need to coordinate with publication dates, with provisions in place for those members who prefer postal communications.

The Royal Charter states: "39. Election of the elected members of the Council shall take place in the following manner: -

- (A) Not less than ten weeks before each Annual General Meeting the Council shall cause to be addressed to all Corporate Members of the Institute a notice inviting nominations.
- (B) Nominations may be sent in writing to reach the Chief Executive at the Office not less than eight weeks before the date of the Annual General Meeting. ..."

If the number of nominations exceed the number of places, an election is held. Elected Members become Trustees with effect from the day after the AGM (normally 1 July or very close to that date).

Honorary Officers

It is usually the case that nominations for Honorary Officers are considered by the Nominating Committee and proposed to Council for approval / ratification. In 2024, open calls for nominations were introduced in support of increasing transparency and encouraging interest from the wider membership.

Co-Opted Members

Byelaw 40: The Council may co-opt any Corporate Member to be a member of the Council, provided that at any time the total number of co-opted members shall not exceed six, of whom not more than one shall be an Associate Member, not more than one shall be a Student Member, and not more than one shall be an Affiliate Member.

Byelaw 41. The Council may at any time appoint or co-opt any eligible person to be an Honorary Officer or member of the Council to fill a casual vacancy. In event of the vacancy resulting from an elected member ceasing membership of Council the co-option will cover the period of office outstanding.

The Chair of the ECM is a co-opted member, and they are normally encouraged to stand for election in the year following their co-option to Council.

Responsibilities of the Trustees

The Trustees (Council members) are responsible for preparing the Trustees' Annual Report and the Financial Statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

The Royal Charter of Incorporation and the law applicable to charities in England & Wales requires the Trustees' (Council members) to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the Institute and of the incoming resources and application of resources of the Institute for that period. In preparing these financial statements, the Trustees (Council members) 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 accounting standards have been followed, subject to any material departures disclosed and explained in the financial statements: and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Institute will continue in business.

The Trustees (Council members) are responsible for keeping proper accounting records that disclose with reasonable accuracy at any time the financial position of the Institute and to enable them to ensure that the financial statements comply with the Charities Act 2011, the Charity (Accounts and Reports) Regulations 2008 and the provisions of the Royal Charter of Incorporation. They are also responsible for safeguarding the assets of the Institute and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

Byelaw 34 of the Royal Charter states that The Honorary Treasurer, who is a member of Council and the Executive Board and also chairs the Finance Committee, shall be responsible to the Council for the administration of the financial affairs of the Institute and for ensuring that proper accounts are kept in accordance with these Byelaws but may delegate such responsibility to the Chief Executive [Executive Director] who may be assisted by the other salaried staff in the discharge of such responsibility.

The Finance Committee (FC) reviews the IMA budgets and end of financial year accounts and provides reports and recommendations to Council which also approves the accounts at its March meeting following the audit.

The Finance Committee reviews the executive staff's remuneration and pay on an annual basis as part of the budget setting process. In doing so, the committee takes account of the Consumer Price Index (CPI), and benchmarks against other similar sized professional bodies in the UK.

Trustee Expenses

Trustees may claim expenses to cover standard class travel, essential overnight accommodation and subsistence, all of which are set with recommended maximum limits. Private car mileage may be claimed at 0.45p per mile.

Executive Board

The Executive Board is the advisory committee to Council on operational matters and activities which relate to our mission. It consists of all Honorary Officers of Council together with the Equity, Diversity and Inclusion Champion and the senior leadership team of the Secretariat. Selected staff members from the Secretariat are invited to attend as required.

Volunteers

In addition to the Trustees and Honorary Officers, we are fortunate to have volunteers who represent diverse aspects of our membership and the mathematical community, and play an essential role in delivering IMA activities: for example, reviewing membership and professional registration criteria and applications, including professional experience and mathematics-related qualifications; reviewing Journal submissions and abstracts and proposals for IMA scientific conferences; producing mathematical content for *Mathematics Today*, our website and other channels; providing MathCareers website content and judging competition entries; making accreditation assessments; and leading local Branches.

IMA Secretariat

At 31 December 2025, the IMA employed a total of 19 members of staff, including five part-time employees. The Secretariat is led by the Executive Director and provides a number of functions in support of the IMA's aims and objectives. The Institute's staff team in 2025 is listed below.

Executive Director – Rosalind Azouzi;

Operations Director – Alan Peacock;

Administration Assistant – Debbie Sullivan;

Administration Assistant (temporary) – James Goddard (from September);

Administration Officer – Karen Hedderley;

Conference and Administration Assistant – Oliver Colquhoun-Driscoll (from March);

Conference and Administration Officer – Pamela Bye;

Conference and Events Executive – Maya Everson (to January, position under review);

Corporate Services Executive – Emma Emmerton;

Editorial Executive – Rebecca Waters;

Education Manager and Project Manager, Scholarships – Vanessa Thorogood;

Governance Manager – Emma-Jane Wheal;

Governance and Facilities Officer – Stacie Lang;

IT & Systems Executive* – Eugene Kidwell (to January);

Marketing Officer – Nikki Barnes;

Membership Assistant – Sabeen Hansraj;

Membership Development and Marketing Executive – Jenny May Roberts (to April. Replaced by Marrion Smythe from June);

Membership Officer – Puk Sand-Kristensen;

Membership Manager – Caroline Irwin;

Scholarships Project Officer – Logan Emmerton (from January to September);

Skills and EDI Officer – Debbie Jones (from January);

Special Projects Officer – Joanna Baldacci.

*IT services and support were outsourced on 6-month trial basis from January to June to a local specialist provider. Following the success of this model, it was adopted on an ongoing basis from June, subject to contract.

Financial Review 2025

The financial results for 2025 are an unrestricted surplus of £215,250 against a budgeted unrestricted deficit of £9,230. The favourable variance is the result of the net proceeds from the sale of Catherine Richards House.

At the end of 2025, the total reserves are £1,701,481 of which £76,532 is in relation to restricted reserves. In 2024 the equivalent figure was £1,537,515 of which £127,815 was in relation to restricted reserves.

Funds were used to deliver our charitable aims and objectives. The Trustees have taken into account the Charity Commission's public benefit guidance when carrying out and reporting on activities to which it is relevant. There is clear public benefit in our activities which:

- provide the Chartered Mathematician and Chartered Mathematics Teacher designations and promote professional competence and CPD for registrants;
- set standards for mathematics higher education courses;
- provide local engagement opportunities through our Branches;
- facilitate mentoring and peer support;
- create opportunities for public understanding through journals, lectures, conferences, workshops, seminars, podcasts, videos and events;
- demonstrate the ability of mathematics and mathematicians to support decision making, business and public policy; and
- inspire the next generation and reverse stereotypes through targeted activities to showcase mathematics and associated career pathways.

A detailed account of our activities is provided in Part One of this report.

Finance Audit and Risks Committee, which reports to Council, sets the pay and remuneration of the charity's personnel.

Reserves Policy

The Institute is a charitable organisation that promotes mathematics and its applications. It is a learned society and a professional body where income is principally based on subscriptions, and revenue from conferences and publications. The Institute requires adequate reserves to provide for any shortfall in immediate income and to allow remedial action in event of any long-term adverse change in circumstances. The Institute also requires financial reserves in order to respond to any major opportunities to develop and promote its objectives.

Council considers that reserves equivalent to one year's standard expenditure (excluding large projects which are not part of standard long-term activities) would be an appropriate level.

When Restricted Funds exist, for example the IMA Leslie Fox Fund, those funds will be used for the purpose for which they are restricted. Restricted reserves will not be counted when calculating the amount of reserves for general purposes.

Two months' operating expenses should be held as liquid reserves.

At the end of 2025 the total reserves are £1,701,481 of which £76,532 is in relation to restricted reserves. Therefore, the useable reserve is £1,624,949 which is close to one year's standard expenditure and is therefore deemed to meet this policy.

Sources of funding

Key unrestricted revenue streams were:

Publications	£567,384
Membership Subscriptions	£398,195
Conference Income	£109,883

Some of our most significant expenditure on charitable activities during the year were:

Promoting Maths	£456,746
Education	£34,196
Maths Today	£195,165
Conference Expenditure	£265,195
Grants	£59,371

The expenditure of our incoming resources on these charitable activities was fully in line with our charitable objectives.

The non-current reserves of the Institute on 31/12/2025 were held with the following Finance Organisations: £115,094 is held at the Charity Bank, £234,753 at the Virgin Money (Formerly Clydesdale Bank), £20,966 at Shawbrook Bank (after a transfer of £300,000 to the CCLA account), £307,945 at CCLA and £1,256,501 at Lloyds; and £130,749 at Lloyds held on behalf of the Leslie Fox Prize and QJMAM.

Free reserves

At the end of 2025, free reserves were £1,513,997 (2024: £1,312,856).

Management of Risks

Council has delegated the oversight of risk to the Finance Audit and Risk Committee (formerly Finance Committee) in the first instance.

The Finance Audit and Risk Committee assesses risk annually at a minimum, or more frequently in periods of economic or other uncertainties. Operationally, risks are under constant scrutiny by the senior management team, and any risk 'events' are reported via established processes.

The Risk Register is managed by the Governance Manager with oversight from the senior leadership team and other subject matter experts. The Risk Register is divided into the following categories:

- People, Leadership and Culture
- Financial
- Governance & Risk (including Data/GDPR)
- Operational Risk (including IT Resilience, Change Management & Procurement)

Risks are assessed on both an inherent and residual basis, and based on risk appetite, the top risks are reported at a senior level, along with the control environment that they operate in.

In 2025, the key areas of risks under scrutiny could be summarised as follows:

- **IT Risk – Cybersecurity**

The protection of member and staff data is of utmost importance to the IMA. Due to the prevalence of cybersecurity risk across all sectors, and the impact a breach of our security may have, we foresee this risk remaining a focus for some time. In 2025 we strengthened our firewall and separated crypto blockers and ransomware from 'other' malware in our risk register as our assessment concluded that the impact and likelihood ratings differ.

- **Governance – Regulatory Compliance**

Compliance with our Royal Charter, Charity Commission requirements such as Conflicts of Interest, GDPR and other external regulations is core to our culture; the oversight and reporting of all aspects of this risk is kept under constant scrutiny.

- **Financial Sustainability**

Ensuring compliance with our Royal Charter, the Charity Commission requirements and IMA Accounting and Investment policies, including meeting reserves and 'going concern' obligations.

- **Reputational Risk**

The materialisation of any risk has the potential to damage the IMA's reputation, and this drives our focus on risk management. Further to that, we have our codes of professional conduct for all members which are governed by Council in line with the Royal Charter.

There were no material risk events reported within the accounting period 1 January – 31 December 2025.

Notes to the Financial Statements for the year ended 31 December 2025

The accounts given on pages 60-71 provide the IMA's full, formal Financial Statements and accounting policies.

This Trustees' Report 2025, incorporating the IMA's annual report to members, was approved by the Trustees at the Council meeting of March 2026.

On behalf of the Trustees

President Dr Heather Tewkesbury CMath FIMA

INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

INDEPENDENT AUDITOR'S REPORT

TO THE TRUSTEES OF THE INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

Opinion

We have audited the financial statements of Institute of Mathematics and Its Applications (the 'charity') for the year ended 31 December 2025 which comprise the statement of financial activities, the balance sheet, the statement of cash flows and notes to the financial statements, including significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 *The Financial Reporting Standard applicable in the UK and Republic of Ireland* (United Kingdom Generally Accepted Accounting Practice).

In our opinion, the financial statements:

- give a true and fair view of the state of the charity's affairs as at 31 December 2025 and of its incoming resources and application of resources, for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the requirements of the Charities Act 2011.

Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the Auditor's responsibilities for the audit of the financial statements section of our report. We are independent of the charity in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the FRC's Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Conclusions relating to going concern

In auditing the financial statements, we have concluded that the use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the charity's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the trustees with respect to going concern are described in the relevant sections of this report.

Other information

The other information comprises the information included in the annual report other than the financial statements and our auditor's report thereon. The trustees are responsible for the other information contained within the annual report. Our opinion on the financial statements does not cover the other information and we do not express any form of assurance conclusion thereon. Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the course of the audit, or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether this gives rise to a material misstatement in the financial statements themselves. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

Matters on which we are required to report by exception

We have nothing to report in respect of the following matters in relation to which the Charities (Accounts and Reports) Regulations 2008 require us to report to you if, in our opinion:

- the information given in the Trustees' annual report is inconsistent in any material respect with the report; or
- sufficient accounting records have not been kept; or

- the financial statements are not in agreement with the accounting records; or
- we have not received all the information and explanations we require for our audit.

Responsibilities of the trustees

As explained more fully in the statement of trustees' responsibilities, the trustees are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the trustees determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error. In preparing the financial statements, the trustees are responsible for assessing the charity's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the trustees either intend to cease operations, or have no realistic alternative but to do so.

Auditor's responsibilities for the audit of the financial statements

We have been appointed as auditor under section 144 of the Charities Act 2011 and report in accordance with the Act and relevant regulations made or having effect thereunder.

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements

The extent to which our procedures are capable of detecting irregularities, including fraud, is detailed below.

We identified areas of laws and regulations that could reasonably be expected to have a material effect on the financial statements from our: general commercial and sector experience; through verbal and written communications with those charged with governance and other management; through communications with legal counsel, and via inspection of the charity's regulatory and legal correspondence.

We discussed with those charged with governance and other management the policies and procedures regarding compliance with laws and regulations.

We communicated identified laws and regulations to our team and remained alert to any indicators of non-compliance throughout the audit, we also specifically considered where and how fraud may occur within the charitable company.

The potential effect of these laws and regulations on the financial statements varies considerably.

Firstly, the charity is subject to laws and regulations that directly affect the financial statements, including: the charity's constitution; relevant financial reporting standards; company law; the Statement of Recommended Practice applicable to charities preparing their accounts in accordance with FRS 102 (effective from 1 January 2019); and we assess the extent of compliance with these laws and regulations as part of our procedures on the related financial statement items.

Secondly the charity is subject to many other laws and regulations where the consequences of non-compliance could have a material effect on the amounts or disclosures in the financial statements, for instance through the imposition of fines and penalties, or through losses arising from litigations. We identified the following areas as those most likely to have such an effect: legislation directly applicable to charities sector such as the Charities Act 2011, employment legislation; health and safety legislation; the regulatory requirements of the Charity Commission; data protection legislation; anti-bribery and anti-corruption legislation.

International Auditing Standards (UK) limit the required procedures to identify non-compliance with these laws and regulations to the procedures, and no procedures over and above those already noted are required. These limited procedures did not identify any actual or suspected non-compliance with laws and regulations that could have a material impact on the financial statements.

In relation to fraud, we performed the following specific procedures in addition to those already noted:

- Challenging assumptions made by management in its significant accounting estimates in particular: depreciation and accrued income;
- Identifying and testing journal entries, in particular any entries posted with unusual nominal ledger account combinations, journal entries posted by senior management, journal entries crediting cash or any revenue account and large year end journals;
- Performing analytical procedures to identify unexpected movements in account balances which may be indicative of fraud;
- Ensuring that testing undertaken on both the Statement of Financial Activity (SoFA) and the Balance Sheet includes a number of items selected on a random basis;

These procedures did not identify any actual or suspected fraudulent irregularity that could have a material impact on the financial statements.

Owing to the inherent limitations of an audit, there is an unavoidable risk that we may not have detected some material misstatements in the financial statements, even though we have properly planned and performed our audit in accordance with International Auditing Standards UK). For example, the further removed non-compliance with laws and regulations is from the events and transactions reflected in the financial statements, the less likely the procedures that we are required to undertake would identify it. In addition, as with any audit, there remains a high risk of non-detection of irregularities, as these might involve collusion, forgery, intentional omissions, misrepresentation, or the override of internal controls. We are not responsible for preventing non-compliance with laws and regulations or fraud and cannot be expected to detect non-compliance with all laws and regulations or every incidence of fraud.

A further description of our responsibilities is available on the Financial Reporting Council's website at:

<https://www.frc.org.uk/auditorsresponsibilities>. This description forms part of our auditor's report.

Use of our report

This report is made solely to the charity's trustees, as a body, in accordance with part 4 of the Charities (Accounts and Reports) Regulations 2008. Our audit work has been undertaken so that we might state to the charity's trustees those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the charity and the charity's trustees as a body, for our audit work, for this report, or for the opinions we have formed.

Rickard Luckin Limited

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**Chartered Accountants
Statutory Auditor**

1st Floor
County House
100 London Road
Chelmsford
Essex
CM2 0RG

FINANCIAL STATEMENTS

Statement of Financial Activities 31 December 2025

THE INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

STATEMENT OF FINANCIAL ACTIVITIES INCLUDING THE INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 DECEMBER 2025

	Unrestricted Funds 2025 £	Restricted Funds 2025 £	Total Funds 2025 £	Unrestricted Funds 2024 £	Restricted Funds 2024 £	Total Funds 2024 £	Notes
Income and endowments from:							
<i>Donations and legacies</i>							
Appeal Fund, Donations and Bequests	1,522	0	1,522	1,155	23,000	24,155	
Member Entrance fees	9,212	0	9,212	8,420	0	8,420	
Member Subscription fees	389,195	0	389,195	370,668	0	370,668	
Conference and symposium fees	109,883	0	109,883	52,763	0	52,763	
Publications income and Institutional subscriptions	567,384	0	567,384	649,271	0	649,271	
Donations	636	0	636	0	0	0	
Scholarships	0	139,710	139,710	0	167,167	167,167	14
Education	0	0	0	0	0	0	
<i>Investment Income</i>	30,993	0	30,993	23,452	1,986	25,438	16
Total	1,108,825	139,710	1,248,535	1,105,729	192,153	1,297,882	
Expenditure on:							
<i>Charitable Activities</i>							
Branches and groups	6,597	0	6,597	5,377	0	5,377	
Conferences	265,195	0	265,195	185,010	0	185,010	
Education	16,196	18,000	34,196	31,773	0	31,773	
Grants/Donations	59,371	0	59,371	58,675	0	58,675	
Promoting Mathematics (including Scholarships)	317,036	139,710	456,746	286,570	172,167	458,737	1c
Mathematics Today	195,165	0	195,165	187,386	0	187,386	
Membership	155,726	0	155,726	144,071	0	144,071	
Professional development	77,583	0	77,583	66,624	0	66,624	
Profit and Loss on Disposal	(319,610)	0	(319,610)	0	0	0	
Other publications	37,499	33,283	70,782	32,346	31,572	63,918	
<i>Governance</i>	82,818	0	82,818	83,998	0	83,998	1d
Total	893,576	190,993	1,084,569	1,081,829	203,739	1,285,568	1a
Net movement in funds	215,249	(51,283)	163,966	23,900	(11,586)	12,314	
Reconciliation of funds							
Total Funds brought forward at 1 January 2025	1,409,700	127,815	1,537,515	1,385,801	139,401	1,525,202	
Total Funds carried forward at 31 December 2025	<u>1,624,949</u>	<u>76,532</u>	<u>1,701,481</u>	<u>1,409,700</u>	<u>127,815</u>	<u>1,537,515</u>	

The net movement in funds arises from the charity's continuing operations.

FINANCIAL STATEMENTS

Balance Sheet

THE INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

BALANCE SHEET AS AT 31 DECEMBER 2025

	2025 £	2024 £	Notes
FIXED ASSETS			
Tangible assets	107,725	96,844	2
	<u>107,725</u>	<u>96,844</u>	
CURRENT ASSETS			
Stock	463	858	3
Debtors	62,802	60,952	4
Current asset investments	800,403	672,192	17
Cash at bank and in hand	1,265,747	1,196,644	17
	<u>2,129,414</u>	<u>1,930,647</u>	
LIABILITIES			
Creditors: amounts falling due within one year	535,658	489,977	
	<u>535,658</u>	<u>489,977</u>	5
NET CURRENT ASSETS	<u>1,593,756</u>	<u>1,440,671</u>	
TOTAL ASSETS LESS CURRENT LIABILITIES	<u>1,701,481</u>	<u>1,537,515</u>	
Creditors: amounts falling due after one year	0	0	
TOTAL NET ASSETS	<u>1,701,481</u>	<u>1,537,515</u>	8
FUNDS			
Restricted income funds	76,532	127,815	
Unrestricted income funds:			
General funds	1,621,721	1,406,472	
Designated Funds	3,227	3,227	
TOTAL CHARITY FUNDS	<u>1,701,480</u>	<u>1,537,515</u>	7

The Financial Statements together with the Trustees' Annual Report (2025) were approved and authorised for issue by the Council on 25 March 2026 and signed on their behalf by

PROFESSOR ANDREW OSBALDESTIN

Honorary Treasurer

DR HEATHER TEWKESBURY

President

FINANCIAL STATEMENTS

Statement of Cash Flows

THE INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 DECEMBER 2025

Notes

	2025 £	2024 £	
Net Cash (used in)/provided by:			
Operating activities	<u>(128,072)</u>	<u>15,367</u>	15
Investing activities	30,993	25,438	16
Financing activities	(105,610)	(10,928)	
Sale of asset	400,000	0	
Cash flow for the period	<u>197,311</u>	<u>29,877</u>	
Opening cash and cash equivalents;	1,868,837	1,838,960	
Closing cash and cash equivalents	<u><u>2,066,148</u></u>	<u><u>1,868,837</u></u>	

The Institute of Mathematics and its Applications

Financial Statements for the Year Ended 31 December 2025

ACCOUNTING POLICIES

Basis Of Accounting

The financial statements have been prepared in accordance with Accounting and Reporting by Charities: Statement of Recommended Practice applicable to charities preparing their accounts in accordance with the Financial Reporting Standard in the UK and Republic of Ireland (FRS102) (Charities SORP (FRS102)) as updated by the Charities SORP (FRS 102).

The charity has elected to apply the provisions of Section 11 'Basic Financial Instruments' and Section 12 'Other Financial Instruments Issues' of FRS 102 to all of its financial instruments. Financial instruments are recognised in the charity's balance sheet when the charity becomes party to the contractual provisions of the instrument.

Financial assets and liabilities are offset, with the net amounts presented in the financial statements, when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

Incoming Resources

All incoming resources are included in the Statement of Financial Activities when the charity is legally entitled to the income and the amounts can be quantified with reasonable accuracy. The following specific policies are applied to particular categories of income:

- Investment income is included on receipt;
- Incoming resources from publications and conferences are accounted in the period in which services are provided;
- Subscriptions are recognised over the period to which the fees relate;
- Scholarship income is recognised on a performance basis.
- Income from donations or grants is recognised when there is evidence of entitlement to the gift, receipt is probable and its amount can be measured reliably.

To the extent that reliable estimations are available with regard to the final settlement of each accounting year's publication income and expenditure, provision is made for the final settlement figure. Where reliable estimations are not available, no provision is made."

Funds Structure

Unrestricted funds comprise those funds which the Trustees are free to use in accordance with the charitable objects. Restricted funds are funds which have been given for particular purposes and projects (see note 7).

Designated funds are unrestricted funds earmarked by the trustees for particular purposes.

Resources Expended

Resources expended are recognised in the period in which they are incurred and include attributable Input VAT that cannot be recovered. Resources expended are allocated to the particular activity where the cost relates directly to that activity.

Governance costs include the costs of governance arrangements that relate to the general running of the charity. These activities provide the governance infrastructure that allows the charity to operate and to generate the information required for public accountability. They include the strategic planning processes that contribute to the future development of the charity.

Direct expenditure is allocated to categories of activity. Where expenditure cannot be directly allocated it represents support costs and is apportioned on a basis consistent with the use of resources, by reference to the % allocation of staff working on each activity.

The Institute makes grants and donations to members of the mathematics community. The purpose of the grants and donations is to facilitate research activity in all areas of mathematics.

Government Grants

Government grants are recognised at the fair value of the asset received or receivable when there is reasonable assurance that the grant conditions will be met and the grants will be received. A grant that specifies performance conditions is recognised in income when the performance conditions are met. Where a grant does not specify performance conditions it is recognised in income when the proceeds are received or receivable. A grant received before the recognition criteria are satisfied is recognised as a liability.

Branches

The Statement of Financial Activities represents the results of the charity only. The Institute has seven current Branches and these are not consolidated on the basis they are not material to the charity.

Tangible Fixed Assets

Depreciation is provided on all tangible fixed assets other than freehold land at rates calculated to write each asset down to its estimated residual value evenly over its expected useful life, as follows: -

Freehold buildings 2%
Fixtures, fittings and equipment 15%
Computer equipment 33%
Leasehold Improvement 20%

Following the implementation of FRS 102, the charity has followed the transitional provisions to retain the book value of freehold buildings re-valued on 31 December 1991, but not to adopt a policy of revaluation in the future.

In the year, the property was sold and realised in the accounts at the sales value.

Operating leases

Rental charges are charged on a straight line basis over the term of the lease.

Stock

Stocks are stated at the lower of cost and estimated selling price less costs to complete and sell. Cost comprises direct materials and, where applicable, direct labour costs and those overheads that have been incurred in bringing the stocks to their present location and condition. Items held for distribution at no or nominal consideration are measured the lower of replacement cost and cost.

Basic Financial Assets

Basic financial assets, which include debtors and cash and bank balances, are initially measured at transaction price including transaction costs and are subsequently carried at amortised cost using the effective interest method unless the arrangement constitutes a financing transaction, where the transaction is measured at the present value of the future receipts discounted at a market rate of interest. Financial assets classified as receivable within one year are not amortised.

Cash at Bank

Current asset investments are investments which a charity holds for resale or pending their sale and cash or cash equivalents with a maturity date of less than one year. This heading includes cash on deposit and cash equivalents with a maturity of less than one year held for investment purposes rather than to meet short-term cash commitments as they fall due.

Basic Financial Liabilities

Basic financial liabilities, including creditors, are initially recognised at transaction price unless the arrangement constitutes a financing transaction, where the debt instrument is measured at the present value of the future payments discounted at a market rate of interest. Financial liabilities classified as payable within one year are not amortised.

Debt instruments are subsequently carried at amortised cost, using the effective interest rate method.

Trade creditors are obligated to pay for goods or services that have been acquired in the ordinary course of operations from suppliers. Amounts payable are classified as current liabilities if payment is due within one year or less. If not, they are presented as non-current liabilities. Trade creditors are recognised initially at transaction price and subsequently measured at amortised cost using the effective interest method.

Pensions

The Institute operates a defined contribution scheme. The amount charged to the Statement of Financial Activities in respect of pension costs and other post-retirement benefits are the contributions incurred in the year.

Judgements and Estimates

In preparing financial statements it is necessary to make certain judgements, estimates and assumptions that affect the amounts recognised in the financial statements. The following judgements and estimates are considered by the Trustees to have the most significant effect on amounts recognised in the financial statements:

- Depreciation and amortisation charges are based on the estimated useful life of the assets held.
- Publication income is based on the budgeted royalty commission from the OUP.

Notes to the Financial Statements - 1A & 1B

The Institute of Mathematics and its Applications

THE INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2025

1. Expenditure on:

a) Analysis of expenditure on	2025				2024				Notes
	Support Costs	Direct Costs	Staff Costs	Total	Support Costs	Direct Costs	Staff Costs	Total	
	£	£	£	£				£	
<u>Unrestricted funds</u>									
Operating activities in furtherance of Charity's objectives									
Branches and groups	1,641	1,821	3,135	6,597	951	1,238	3,187	5,377	
Conferences	55,424	116,111	105,878	277,414	32,135	45,212	107,663	185,010	
Education	6,851	2,320	9,638	18,809	6,871	1,719	23,183	31,773	
Grants/donations	9,099	38,778	11,493	59,371	5,819	41,169	11,687	58,675	1e
Promoting Mathematics	140,544	27,356	197,128	365,028	59,830	26,288	200,451	286,570	1c
Mathematics Today	46,491	70,112	88,812	205,415	26,955	70,121	90,309	187,386	
Membership	53,966	10,567	103,092	167,624	31,289	7,952	104,830	144,071	
Professional development	24,977	4,891	47,715	77,583	14,482	3,623	48,519	66,624	
Other publications	8,934	11,499	17,066	37,499	5,180	9,812	17,354	32,346	
Governance	(385,962)	45,057	26,818	(314,087)	8,139	48,589	27,270	83,998	1d
Total unrestricted resources expended	(38,035)	328,514	610,774	901,253	191,652	255,723	634,454	1,081,829	1b

Restricted funds

Operating activities in furtherance of Charity's objectives									
QJMAM	0	33,283	0	33,283	0	31,572	0	31,572	
Scholarships	0	59,242	72,791	132,033	22,093	71,219	73,855	167,167	
Mathematics Today (Leslie Fox Prize Fund award)	0	0	0	0	0	0	0	0	
Education - Leveling Up	5,000	0	13,000	18,000	0	5,000	0	5,000	
Total resources expended	(33,035)	421,039	696,565	1,084,569	213,745	363,514	708,309	1,285,568	

b) Analysis of Total Support Costs

	Conferences	Education	Maths Today	Membership	Governance	Other	Total
	£	£	£	£	£	£	£
<u>Unrestricted funds</u>							
DMH premises\18 Nelson Street	818	175	686	797	207	2,699	5,382
Communications & IT	14,483	3,097	12,148	14,102	3,668	47,783	95,281
Postage & printing	2,272	486	1,906	2,212	575	7,496	14,948
Financial costs	23,453	7,346	19,673	22,836	5,940	77,379	156,626
Depreciation	2,179	466	1,828	2,122	552	7,191	14,339
(Profit)/Loss on disposal of assets	12,219	282	10,250	11,898	(396,905)	42,646	(319,610)
Total unrestricted	55,424	11,851	46,491	53,966	(385,962)	185,195	(33,035)

	2025	2024
	£	
Conferences	55,424	32,135
Education	11,851	9,202
Mathematics Today	46,491	26,955
Membership	53,966	31,289
Governance	(385,962)	8,139
Other	185,195	106,024
	<u>(33,035)</u>	<u>213,745</u>

Notes to the Financial Statements - 1C&D&E

The Institute of Mathematics and its Applications

THE INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2025

c) Analysis of promoting mathematics costs

	2025				2024			
	Support Costs	Direct Costs	Staff Costs	Total	Support Costs	Direct Costs	Staff Costs	Total
	£	£	£	£	£	£	£	£
Maths Careers	9,298	6,530	17,762	33,590	5,391	7,868	18,062	31,321
Other (including Levelling up)	131,246	20,827	179,365	331,438	54,439	23,420	182,390	260,249
Total promoting mathematics costs	140,544	27,356	197,128	365,028	59,830	31,288	200,451	291,570
Scholarships	0	59,242	72,791	132,033	22,093	71,219	73,855	167,167
	140,544	86,598	269,919	497,061	81,923	102,507	274,307	458,736

Maths Careers is only supported by the Institute of Mathematics and its Applications.

d) Analysis of governance costs

	2025				2024			
	Support Costs	Direct Costs	Staff Costs	Total	Support Costs	Direct Costs	Staff Costs	Total
	£	£	£	£	£	£	£	£
Audit fees - Audit of Financial Statements	0	16,610	0	16,610	0	16,150	0	16,150
Legal and professional	0	15,829	0	15,829	0	(3,358)	0	-3,358
Cost of AGM and Trustee travel etc.	0	12,618	0	12,618	0	35,797	0	35,797
Apportionment of staff costs	0	0	26,818	26,818	0	0	27,270	27,270
General overhead costs	(385,962)	0	0	(385,962)	8,139	0	0	8,139
Total governance costs	(385,962)	45,057	26,818	(314,087)	8,139	48,589	27,270	83,998

e) Analysis of grants expended

	2025	2024
	Total	Total
	£	£
Educational Grants	550	0
Small Grants	25,479	17,799
University Liaison Officer Grants	2,990	3,790
CMS	9,759	19,579
	38,778	41,169
	0	0
	38,778	41,169

See in the Trustees Annual Report where details are given for Educational Grants, Small Grants & University Liaison Officer Grants.
The grants are payable to individuals £0 and institutions £29,019 and £9,759 to CMS

Notes to the Financial Statements - 2

The Institute of Mathematics and its Applications

THE INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2025

2. TANGIBLE FIXED ASSETS

	Freehold property & land	Fixtures fittings & equipment	CRM	Leasehold Improvements	TOTAL
Cost or valuation:	£	£	£	£	£
Property 1 January 2025	236,200	171,794	0	0	407,994
Additions	0	34,529	53,598	17,484	105,610
Disposals	<u>(236,200)</u>	<u>(137,424)</u>	<u>0</u>	<u>0</u>	<u>(373,624)</u>
31 December 2025	<u>0</u>	<u>68,899</u>	<u>53,598</u>	<u>17,484</u>	<u>139,981</u>
Depreciation					
1 January 2025	151,594	159,556	0	0	311,150
Charged in the year	4,217	7,828	0	2,295	14,339
Disposals	<u>(155,811)</u>	<u>(137,424)</u>	<u>0</u>	<u>0</u>	<u>(293,234)</u>
31 December 2025	<u>(0)</u>	<u>29,960</u>	<u>0</u>	<u>2,295</u>	<u>32,255</u>
Net book value:					
31 December 2025	<u>0</u>	<u>38,938</u>	<u>53,598</u>	<u>15,189</u>	<u>107,725</u>
31 December 2024	<u>84,606</u>	<u>12,237</u>	<u>0</u>	<u>0</u>	<u>96,844</u>

Notes to the Financial Statements - 3-7

The Institute of Mathematics and its Applications

THE INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2025

3. STOCKS

	2025	2024
	£	£
Goods for resale	<u>463</u>	<u>858</u>

4. DEBTORS

	2025	2024
	£	£
Due within one year:		
Prepayments and accrued income	<u>62,802</u>	<u>60,952</u>
	<u>62,802</u>	<u>60,952</u>

5. CREDITORS

	2025	2024
	£	£
Amounts falling due within one year:		
Trade creditors	63,614	17,991
Other taxation and social security costs	71,850	110,963
Accruals and Deferred Income	<u>400,194</u>	<u>361,023</u>
	<u>535,658</u>	<u>489,977</u>

6. Deferred Income

	2025	2024
	£	£
Deferred income b/fwd.	337,371	358,461
Amounts released	(337,371)	(358,461)
Deferred in year	<u>358,812</u>	<u>337,371</u>
Deferred income c/fwd	<u>358,812</u>	<u>337,371</u>

Deferred income mainly consists of publishing and membership income relating to 2026 and will therefore be released next year.

7. MOVEMENTS IN FUNDS

	2025			Transfer between funds	2024
	£	Incoming resources £	Resources expended £	£	£
Restricted reserves					
Scholarships	0	139,710	(139,710)	0	0
Leslie Fox Prize Fund	3,438	0	0	0	3,438
Levelling Up	0	0	(18,000)	0	18,000
QJMAM	<u>73,094</u>	<u>0</u>	<u>(33,283)</u>	<u>0</u>	<u>106,377</u>
	<u>76,532</u>	<u>139,710</u>	<u>(190,993)</u>	<u>0</u>	<u>127,815</u>
Unrestricted funds					
Unrestricted Reserves	1,621,721	1,108,825	(893,579)	0	1,406,474
Designated Funds					
IMA Foundation	<u>3,227</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>3,227</u>
	<u>1,624,948</u>	<u>1,108,825</u>	<u>(893,579)</u>	<u>0</u>	<u>1,409,701</u>
Total restricted and unrestricted funds	<u>1,701,480</u>	<u>1,248,535</u>	<u>(1,084,572)</u>	<u>0</u>	<u>1,537,515</u>

	2024			Transfer between funds	2023
	£	Incoming resources £	Resources expended £	£	£
Restricted reserves					
Scholarships	0	167,167	(167,167)	0	0
Leslie Fox Prize Fund	3,438	1,986	0	0	1,452
Levelling Up	18,000	23,000	(5,000)	0	0
QJMAM	<u>106,377</u>	<u>0</u>	<u>(31,572)</u>	<u>0</u>	<u>137,949</u>
	<u>127,815</u>	<u>192,153</u>	<u>(203,739)</u>	<u>0</u>	<u>139,401</u>
Unrestricted funds					
Unrestricted Reserves	1,406,474	1,105,729	(1,081,829)	(3,227)	1,385,801
Designated Funds					
IMA Foundation	<u>3,227</u>	<u>0</u>	<u>0</u>	<u>3,227</u>	<u>0</u>
	<u>1,409,701</u>	<u>1,105,729</u>	<u>(1,081,829)</u>	<u>0</u>	<u>1,385,801</u>
Total restricted and unrestricted funds	<u>1,537,515</u>	<u>1,297,882</u>	<u>(1,285,568)</u>	<u>0</u>	<u>1,525,202</u>

QJMAM funds are held to provide grant awards to applicants that are successful in submitting papers included in the QJMAM journal

The Scholarships funds are spent on the administration and events surrounding the DFE maths teacher scholarships scheme

The Leslie Fox Prize Fund may be used to award biennially for best submission in Numerical Analysis.

The Levelling Up funds consist of donations received in 2024 which the IMA to spend on Levelling Up projects in 2025

The proceeds made from the IMA 60th Anniversary event have been ringfenced by IMA to support the foundation. More details on the foundation can be found in the annual report.

Notes to the Financial Statements – 8-11

The Institute of Mathematics and its Applications

THE INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2025

8. ANALYSIS OF NET ASSETS BETWEEN FUNDS

	Tangible fixed assets	Net current assets	Fund balance balance
	£	£	£
Unrestricted funds	107,725	1,517,224	1,624,949
Restricted funds	0	76,532	76,532
	<u>107,725</u>	<u>1,593,755</u>	<u>1,701,481</u>

	Tangible fixed assets	Net current assets	Fund balance balance
	£	£	£
Unrestricted funds	96,844	1,312,857	1,409,700
Restricted funds	0	127,815	127,815
	<u>96,844</u>	<u>1,440,672</u>	<u>1,537,515</u>

9. PENSION COSTS

The Institute makes payments to personal pension funds set up by individual members of staff. Contributions payable by the Institute amounted to £59,128 (2024: £59,729).

10. EMPLOYEES

The following number of employees received employee benefits (excluding employer pension costs) during the year between:

	2025	2024
£80,001 - £90,000	1	1

The total employee benefits including pension contributions of the key management personnel were £150,217 (2024 - £153,383).

11. STAFF NUMBERS

The average weekly number of persons employed by the Institute regardless of whether they are part time or full time during the year was:

Administration:	15	15
Management:	2	2
Scholarships	2	2
	<u>19</u>	<u>19</u>
	2025	2024
Staff costs for the above persons:	£	£
Salaries	571,235	589,037
Pension contributions	46,898	58,516
Social security costs	55,832	51,103
Other costs	22,600	9,653
	<u>696,565</u>	<u>708,309</u>

Notes to the Financial Statements 12-19

The Institute of Mathematics and its Applications

THE INSTITUTE OF MATHEMATICS AND ITS APPLICATIONS

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2025

12. TAXATION

The Institute is accepted by HM Revenue & Customs as an educational charity and as such is not subject to corporate taxation for activities within its charitable objects.

13. RELATED PARTY TRANSACTIONS

Dr Snezana Lawrence resigned from the institute in 2024 therefore there are no expenses to disclose in 2025 (2024 £617 relating to services provided by Dr Snezana Lawrence). No trustees received any remuneration from employment with the charity. In addition, re-imbursed expenses for travel and subsistence to Council Members amounted to £5423, 12 members re-imbursed (2024: £6,233, 12 members re-imbursed).

14. SCHOLARSHIPS

In 2012 the Teaching Agency approached the IMA to run a Mathematics Initial Teacher Training Scholarship Scheme. Under such a scheme the institute would be paid by the DFE (for England only) to run the Scheme. In 2012 costs associated with the negotiation were borne by the IMA. In addition DFE paid for a small grant to develop the submission. DFE announced on 21st December 2012 that the Scheme would be run. The amounts awarded by the DFE were as follows:

Year	Award
2021	119,920
2022	103,579
2023	143,028
2024	167,167
2025	139,710

15. Reconciliation of net movement in funds to net cash flow from operating activities

	2025 Total £	2024 Total £
Net movement in funds	163,966	12,314
Add back depreciation	14,339	9,632
Profit and Loss on Disposal	(319,610)	0
Deduct investment income	(30,993)	(25,438)
Decrease/(increase) in stock	395	3,984
Decrease/(increase) in debtors	(1,850)	(25,153)
(Decrease)/increase in creditors	45,681	40,030
Net cash provided by/(used in) operating activities	<u>(128,072)</u>	<u>15,367</u>

16. INVESTMENT INCOME

	2025 Total £	2024 Total £
Interest on cash deposits	30,993	25,438

17. ANALYSIS OF CHANGES IN NET DEBT

	As at 1 Jan 2025	Cash flows	other non- cash changes	As at 31 Dec 2025
Cash	1,196,645	69,102	-	1,265,747
Current Asset Investment	672,192	128,211	-	800,403
Loans falling due within one year	-	-	-	-
Loans falling due after one year	-	-	-	-
Balance at the end of the year	<u>1,868,837</u>	<u>197,313</u>	<u>0</u>	<u>2,066,149</u>

18. COMMITMENTS UNDER OPERATING LEASES

At the reporting end date the charity had outstanding commitments for future minimum lease payments under non-cancellable operating leases, which fall as follows:

	2025 £	2024 £
Building		
Within one year	14,400	0
Between two and five years	<u>57,600</u>	<u>0</u>
	<u>72,000</u>	<u>0</u>

Expenditure in 2025 amounted to £19,947 (2024 - Nil)

19. Capital Commitment

At the reporting end date the charity had outstanding commitments for future CRM development costs under non-cancellable contract, which fall as follows:

	2025 £	2024 £
CRM Development Costs		
Within one year	10,402	0
Between two and five years	<u>0</u>	<u>0</u>
	<u>10,402</u>	<u>0</u>

PART THREE:

External Links and Partnerships

External Links and Partnerships

Representatives from the IMA's membership and/or staff team continue to work closely with a number of external bodies at UK, European and International level, in support of our charitable objectives: to raise public awareness and understanding of mathematics, STEM and its impact on society, advising on issues such as mathematics teaching and learning and the applications of mathematics to societal challenges.

Academy for the Mathematical Sciences

The Academy for the Mathematical Sciences (AcadMathSci) was established by the mathematical community in response to the 2018 Bond Review and follow-on consultation activities across the community and aims to provide a single voice for mathematics.

After formalising its governance structure in 2024, the learned societies and the Academy agreed to dissolve CMS and meet under the auspices of a new Learned Societies Forum (LSF), to be convened on a quarterly basis by the Academy.

The LSF becomes the focal point for the learned societies and the Academy to maintain opportunities for discussion and collaboration on matters which affect the whole mathematics community as well as retain regular CMS agenda items such as updates on research funding from the EPSRC Head of Mathematics. In the summer of 2025, the Academy requested support from the learned societies to appoint reviewers for its first round of applications for the Academy's inaugural Fellowships. Several IMA members took part and the IMA helped promote the scheme when applications opened in the Autumn. The first cohort of AcadMathSci Fellows will be announced in January 2026.

Professor Dame Alison Etheridge DBE OBE FRS FIMA remained President of the Academy throughout 2025 and chair of the Learned Societies Forum.

Learned Society Forum IMA representatives: Professor Andrew Osbaldestin FIMA (IMA Honorary Treasurer); Dr Eduard Campillo Funollet MIMA (IMA VP Learned Society); Dr Heather Tewkesbury CMath FIMA; Rosalind Azouzi (Executive Director)

Alliance for Data Science Professionals

The IMA joined the AfDSP in 2020 to support the development of professional frameworks for those working in data science fields. Other Alliance members are the RSS, ORS and BCS, National Physical Laboratory (NPL) and the Alan Turing Institute. The Alliance is committed to:

- Defining the standards of professional competence and behaviour expected of people who work with data which impacts lives and livelihoods. These currently include data scientists, data engineers, data analysts and data stewards.
- Delivering these standards as data science certifications offered by the Alliance members to their professional members, with processes to hold certified members accountable for their professional status in this area.
- Using these standards as criteria for Alliance members to accredit data science degrees, and data science modules of associated degrees, as contributing to certification.

In 2025, the focus was to finalise the additional framework to accredit data science related degrees after its 2024 trial, and the process and procedures were officially launched in November 2025. The RSS received positive feedback on its application to the Privy Council to make the Advanced Data Professional and Data Science Professional standards a Chartered and Registered designation respectively and was encouraged to further embed the standards within

its main charter, rather than as a Second Schedule, thus delaying the final outcome until at least 2026.

The Alliance was chaired by Professor Edward Rothead CMath FIMA throughout 2025.

IMA representatives: Professor Paul Glaister CBE CMath CSci FIMA (IMA Honorary Secretary – Membership, University of Reading); Rosalind Azouzi (Executive Director); Caroline Irwin (Membership Manager); Emma Emmerton (Corporate Services Executive)

Campaign for Mathematical Sciences

The IMA is a member of the Campaign for Mathematical Sciences (CaMS), whose mission is to advance the mathematical sciences for discovery, innovation and the economy, achieved by supporting engagement and providing specialist advice in maths policy.

CaMS represents the whole mathematical sciences community and is managed by the London Mathematical Society. The membership includes representation from all the UK's mathematical societies, as well as the recently established Academy for the Mathematical Sciences.

The IMA exhibited at the CaMS-organised Maths Expo Parliamentary Event for Maths Week 2025 in November. Here, incoming President, Dr Heather Tewkesbury CMath FIMA gave one of the keynote speeches in which she highlighted the relevance of mathematics and applications across key economic sectors and announced the opportunity for attendees to get involved in the IMA's Mathematics Matters case studies project to be launched during her presidency.

Nonetheless, many mathematics departments in UK universities encountered closure threats as universities attempted to manage challenging financial situations. The IMA worked in partnership with CaMS, who coordinated learned societies' responses, following requests for support. Letters to VCs highlighted opportunities to grow mathematics in light of emerging AI and data science opportunities, which can play a key role in turning around university finances. Representatives from the IMA's HEC also attended a special Mathematical Degrees for the Future (MDF) programme workshop at the INI in November, a CaMS-led initiative.

Professor Paul Glaister CBE CMath CSci FIMA is the IMA's member of the Advisory Group and Steering Group of CaMS, and a member of the Selection and Awarding Panel for the Mathematical Degrees for the Future Programme.

Council for the Mathematical Sciences (CMS)

Before CMS was wound down in July 2025, the CMS learned society members once again jointly funded the Mathematics Competition at the STEM for Britain finals, March 2025, in Westminster. The learned societies agreed to find ways to maintain their support to the event, which provides a forum for mathematics students to showcase their research alongside other key STEM disciplines and is well attended by parliamentarians.

International Council for Industrial and Applied Mathematics (ICIAM)

The IMA has continued its membership and support of ICIAM. The VP Learned Society attended their annual board meeting in Viet Nam in September and considered ways to incorporate our membership into the forthcoming IMA international strategy for which work begins in 2026.

IMA 2025 representatives: Professor I. David Abrahams CMath FIMA (University of Cambridge) and Professor Iain Duff CMath CSci FIMA (STFC); Dr Eduard Campillo-Funollet MIMA (IMA VP Learned Society, Lancaster)

London Mathematical Society

Throughout 2025 we continued to work with the LMS in many areas including research, MTTS and mathematics education. Together we award the David Crighton Medal for Services to Mathematics and the Mathematics Community, and the Christopher Zeeman Medal for Mathematics Promotion.

We held a joint event at the Royal Society in May 2025 to present the 2024 Christopher Zeeman Medal to Brady Haran in recognition of the incredible impact his YouTube-based Numberphile platform has had.

As documented in the Research Committee section of this report, the seventh scientific meeting of the current IMA-LMS series, titled *IMA/LMS Joint Meeting 2025: Securing the Twenty-First Century Internet*, took place in person at the University of Manchester and online in September, with IMA contributions led by Dr Eduard Campillo-Funollet MIMA, VP Learned Society.

Dr Gordon Laing CMath CMathTeach FIMA (Edge Hill University) represented the IMA on the LMS TEAMAC sub-committee which focuses on teaching of mathematics in higher education.

Science Council

The IMA is a member and licence holder of the Science Council, attending its CEO and Leaders meetings throughout the year and maintaining our Chartered Scientist licence.

Society for Industrial and Applied Mathematics (SIAM)

Becoming a member of the SIAM chapter is free and open to any student in the final year of a BSc or MMath degree programme, Master's and PhD candidates, postdoctoral researchers, and faculty members who are engaged or interested in mathematics or scientific computing and their applications. The IMA works closely with the UK SIAM chapters to promote the chapters and run joint activities for students.

Other IMA members who live in the UK may receive a discounted SIAM membership fee under our reciprocity agreement. (A reciprocal arrangement exists for SIAM members who live in the US). We have joint promotional campaigns and co-operative activities with SIAM and SIAM UKIE.

There are many SIAM/IMA student chapters nationally who come together to form a society of students and faculty members who are interested in mathematics or scientific computing and their real-world applications.

Some objectives for these thriving chapters are:

- To promote the application of mathematics and computational techniques to problems of interest in science and industry.
- To further fundamental research in applied mathematics and scientific computing leading to new methods and techniques useful to industry and science.
- To facilitate effective interactions between researchers and students from across the University and between University members and industry by creating a forum for the exchange of scientific ideas in an inspiring and supportive environment.

In 2025, meetings between the incoming UK Chapter Chair, Professor Alan Champneys CMath FIMA, the IMA's Executive Director and VP Learned Society were organised with a view to reinvigorating the relationship between the two and improving opportunities for UK maths students.

Other UK and international links

The IMA also continues to work with many organisations in Mathematics, Science, Engineering and Education. These include the European Mathematical Society (EMS), offering IMA members access to discounted subscriptions, and the Association of Teachers of Mathematics, the Mathematical Association and the National Association for Numeracy and Mathematics in Colleges (NANAMIC) in the management of the Chartered Mathematics Teacher Registration Authority.

We also work with external organisations such as the Royal Society, ACME, National Centre for Excellence in the Teaching of Mathematics (NCETM), and the Joint Mathematical Council to promote and support mathematics whenever possible.

The Institute's representatives over 2025:

ACME

Professor Paul Glaister CBE CMath CSci FIMA (IMA Honorary Secretary – Membership, University of Reading)

EMS

Dr Eduard Campillo-Funollet MIMA (VP Learned Society, University of Lancaster)

Heads of Departments of Mathematical Sciences (HoDoMS)

Professor Michael Grove FIMA (University of Birmingham)

Joint Mathematical Council (JMC)

Professor Paul Glaister CBE CMath CSci FIMA (IMA Honorary Secretary – Membership, University of Reading)

Sigma

Professor Duncan Lawson MBE CMath FIMA (Coventry University)

ACME — Advisory Committee on Mathematics Education
 AcadMathSci — Academy for the Mathematical Sciences
 AfDSP — Alliance for Data Science Professionals
 AI- Artificial Intelligence
 BCS — British Computing Society, the Chartered Institute for IT
 BIG — Business, Industry and Government
 CBE — Commander of the British Empire
 CCLA — Trading name of CCLA Investment Management
 CMath — Chartered Mathematician
 CMS — Council for the Mathematical Sciences
 CPD — Continuing Professional Development
 CSci- Chartered Scientist
 DfE — Department for Education
 DSIT — Department for Science, Innovation and Technology
 ECM(s) — Early Career Mathematician(s)
 ED — Executive Director
 EdMS — Edinburgh Mathematical Society
 EPSRC — Engineering and Physical Sciences Research Council
 EMS — European Mathematical Society
 FE — Further Education
 FRS — Fellow of the Royal Society
 HE — Higher Education
 HEC - Higher Education Committee
 HEIs — Higher Education Institutions
 HoDoMS — Heads of Departments of Mathematical Sciences
 ICIAM — International Council for Industrial and Applied Mathematics
 IF — Impact Factor
 IMA — Institute of Mathematics and its Applications
 INI —Isaac Newton Institute for Mathematical Sciences
 KE — Knowledge Exchange
 KS2 — Key Stage 2
 KS3 — Key Stage 3
 LMS — London Mathematical Society
 MA — The Mathematical Association
 MEI — Mathematics in Education and Industry
 ML — Machine Learning
 NANAMIC — National Association of Numeracy and Mathematics in Colleges
 NCETM — National Centre for Excellence in the Teaching of Mathematics
 OBE — Order of the British Empire
 OCR — Oxford, Cambridge and RSA Examinations
 OR — Operational Research
 ORS — Operational Research Society
 OU — Open University
 OUP — Oxford University Press
 QAA — The Quality Assurance Agency for Higher Education
 RSS — Royal Statistical Society
 S&FE — Schools and Further Education
 SIAM — Society for Industrial and Applied Mathematics
 SIAM UKIE — UK and Republic of Ireland Section of SIAM
 STEM — Science, Technology, Engineering and Mathematics
 STFC — Science and Technology Facilities Council
 UKRI — UK Research and Innovation