The future of scientific publishing

Conference

14 – 15 July 2025

THE ROYAL SOCIETY

First floor

Wolfson room 3

Wolfson room 1

Stairs

Council room

Wolfson room 2

Stairs

lifts

Conference room

Ground floor

City of London room 1

City of London room 2

City of London room 3

Kohn centre

Wellcome Trust lecture hall

Stairs

Reception

Marble hall

Stairs

lifts

Entrance

Downstairs to toilets and cloakroom

Basement

Cloakroom

Stairs

lifts
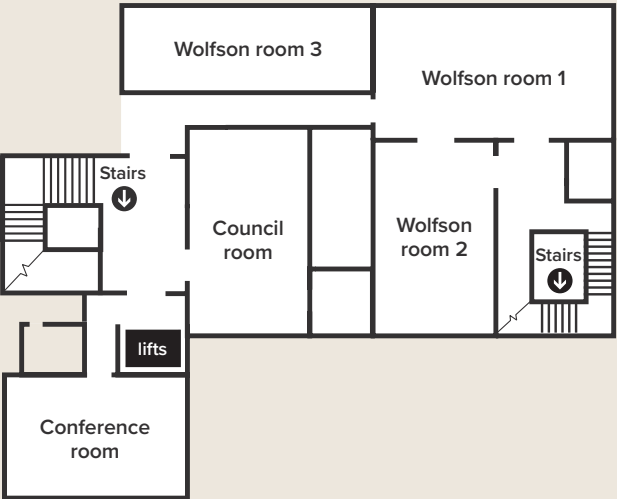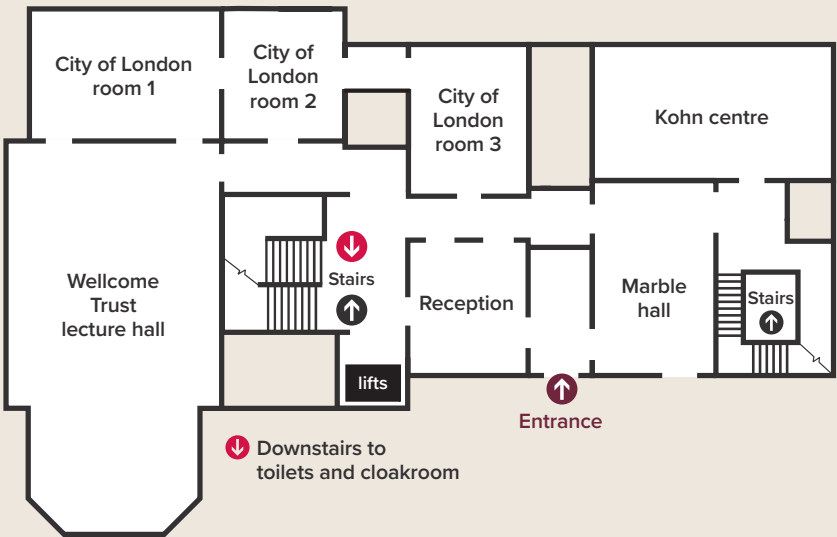
Future of Scientific Publishing

14 and 15 July

The Royal Society, Wellcome Trust Lecture Hall and City of London Rooms

Contents

Welcome

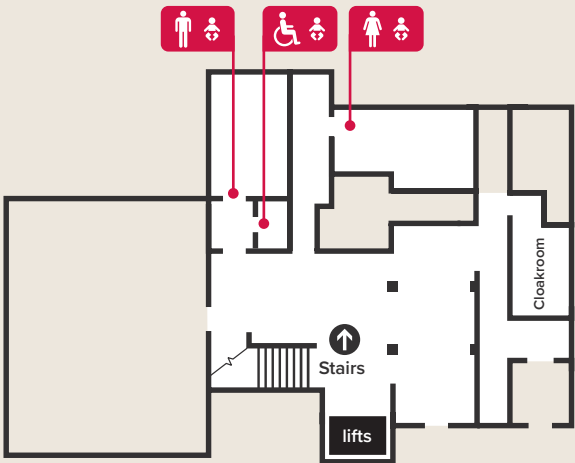The plenary sessions will be held in the Wellcome Trust Lecture Hall. Our networking lunch, drinks reception and refreshments will be taken in the City of London Rooms, which are adjacent to the Wellcome Trust Lecture Hall.

Toilets are located on the basement floor, which can be reached using the main (red) staircase past the main reception area or using the lifts.

Please note that there will be a photographer present on the day. If you would rather not be photographed, please inform someone at the registration desk.

Throughout the conference, there will be a member of staff at the registration desk, available to answer any of your questions.

We hope you enjoy your time with us, and that the conference proves productive and enjoyable.

Introduction

The Royal Society is undertaking an exploration of the current state of scientific publishing and exploring the likely evolutions and major disruptions that are possible over the coming decade. The outputs of the work will be published as a report and will also feed into considerations of the future of the Royal Society's scientific publishing activities.

The review will be completed in two phases and has the following objectives:

1. Explore potential trends and changes in the scientific publishing landscape in the next 10-15 years from a policy perspective. We will develop challenging but plausible scenarios to extract relevant insights. Part 1 will provide the policy context from which the publishing sector can consider implications.
2. Build on the insights from Part 1 to help the publishing team at the Royal Society plan the evolution of the scientific publishing by the Royal Society.

The Royal Society is organising a conference on the future of scientific publishing as part of the review. The meeting will bring together global leaders in scientific publishing and research and innovation to discuss the current state, likely developments and major disruptions possible in scientific publishing in the next 15 years. It is an in-person only meeting and will bring together key stakeholders from the science and publishing communities to improve mutual understanding, develop shared priorities and foster collaboration.

The first day will focus on what STEM publishing should do and for whom, including how scientific publishing has changed in the past 30-40 years, what researchers and other stakeholders need from STEM publishing, and a discussion on who has the responsibility for and owns the scientific record. It will also explore the role of people and technical infrastructure in ensuring a more trustworthy literature.

The second day will focus on scientific publishing in a changing world. This includes the dissemination of research beyond the journal article, research assessment practices, international perspectives on publishing and scholarly communication, the economics of the publishing market, disciplinary differences in publishing, and how to ensure collaboration and coordination.

Key Information

Location

All event activities are taking place at the Royal Society, London, in the Wellcome Trust lecture hall (see 'Floorplan') and the City of London rooms.

The Royal Society
6-9 Carlton House Terrace
SW1Y 5AG
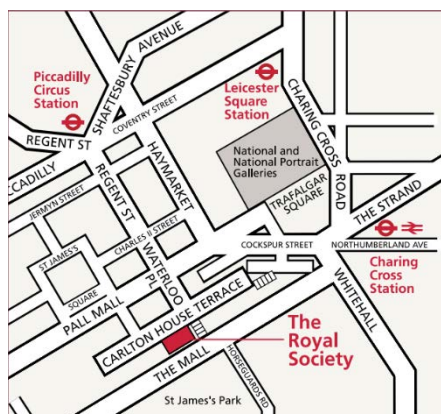
Contact

If you have any issues, please contact Emily Ryen Gloinson at Emily.Gloinson@royalsociety.org
Tel: +44 20 3943 9273 or The Royal Society at Tel: +44 (0) 207 451 2500 (Mon-Fri, 9:00-17:00)

Travel in London

If your bank card shows the contactless payment symbol you can use it to pay as you go straight away. You can also pay with your mobile phone (Apple / Google pay).

Touch in at the start of your journey and touch out at the end on yellow card readers using contactless (card or device). Only touch in on buses (no need to tap out). You can find more information on the Transport for London website.

Getting to the Royal Society

The Royal Society is a five-minute walk from Charing Cross mainline and underground (Bakerloo and Northern line) station, and an eight-minute walk from Embankment station (Circle and District line).

Catering

Lunch will be provided by the Society on both days of the event. Refreshments and snacks will also be provided before the event and during the breaks.

Dress code

There is no official dress code for the event.

Registration

The registration desk will be to the left of the entrance by the main staircase.

When arriving at the event, please provide your name at the registration desk and collect your name badge, which should be worn throughout the event.

Staff will be at the registration desks throughout the event should you need any assistance.

An unattended cloakroom is available in the basement where coats and bags can be stored.

Toilets

Toilets are in the basement, which can be reached using the main (red) staircase past the main reception area or using the lifts.

Programme

Day 1 – Monday 14 July

8.30am **Arrival, registration, refreshments**

9.30am **Welcome and introduction**
Sir Mark Walport FRCP FMedSci HonFRSE FRS, Vice President and Foreign
Secretary, the Royal Society

Session 1: What should STEM publishing do? And for whom?

10am **Scientific publishing in a changing world**
Facilitator: Sir Mark Walport FRCP FMedSci HonFRSE FRS, Vice President and
Foreign Secretary, the Royal Society
Professor Aileen Fyfe FRSE, University of St Andrews
Professor Vincent Larivière, Université de Montréal

10.30am **What do researchers need from STEM publishing?**
Facilitator: Sir Mark Walport FRCP FMedSci HonFRSE FRS, Vice President and
Foreign Secretary, the Royal Society
Professor Bill Sutherland CBE FRS
Dr Sophie Meekings, Royal Society Dorothy Hodgkin Research Fellow, University of
York & Executive Group member, UK Young Academy

11am **Panel discussion: What do other stakeholders need from STEM publishing?**
Facilitator: Mr Clive Cookson, Senior Science Writer, the Financial Times
Dr Amy Brand, Director, MIT Press
Dr Danny Kingsley, Director Library Services, Deakin University Library
Dr John-Arne Røttingen, CEO, Wellcome Trust
Professor Charlotte Deane MBE, Executive Chair, EPSRC

12pm **Lunch**

1pm **Panel discussion: Stewardship of the academic record**
Facilitator: Sir Mark Walport FRCP FMedSci HonFRSE FRS, Vice President and
Foreign Secretary, the Royal Society
Ms Victoria Eva, Senior Vice President of Global Policy and Industry Relations,
Elsevier
Mr Jason Priem, CEO & Founder, Our Research
Professor Adam Tickell, Vice-Chancellor and Principal, University of Birmingham
Professor Patrick Chinnery FMedSci FRS, Executive Chair, MRC

Session 2: Towards a more trustworthy literature

2pm **Panel discussion: The role of people in ensuring a more trustworthy literature**
Facilitator: Dr Sven Fund, Managing Director, Reviewer Credits & fullstopp
Dr Bernd Pulverer, Chief Editor | EMBO reports, Head | Scientific Publications, EMBO
Dr Brandon Stell, Co-founder, PubPeer
Dr Elisabeth Bik, Independent Researcher and Science Integrity Volunteer
Dr Magdalena Skipper, Editor in Chief, Nature

3pm **Afternoon break**

3.30pm **Panel discussion: Building the technical infrastructure for a trustworthy literature**
Facilitator: Mr Ian Mulvany, Chief Technology Officer, BMJ
Dr Hylke Koers, Chief Information Officer, STM Solutions
Ms Kaitlin Thaney, Executive Director, Invest in Open Infrastructure

Mr Jimmy Wales, Founder, Wikipedia

4.30pm   **Plenary discussion: Discussion of key learnings**
All participants

5.15pm   **Summary**
Sir Mark Walport FRCP FMedSci HonFRSE FRS, Vice President and Foreign
Secretary, the Royal Society

5.30pm   **Reception**
All participants

Day 2 – Tuesday 15 July

8.30am   **Arrival, registration, refreshments**

Session 3: Scientific publishing in a changing world

9.30am   **Panel discussion: Disseminating research – moving beyond journals and
articles**
Facilitator: Mr Roger Schonfeld, Responsible for Organizational Strategy, Ithaka S+R
& Managing Director, JSTOR Digital Stewardship Services
Baroness Alex Freeman, Creator of Octopus & Executive Director of the Winton
Centre for Risk & Evidence Communication, University of Cambridge
Dr Richard Sever, Chief Science and Strategy Officer, openRxiv
Dr Ijad Madisch, CEO and Co-Founder, ResearchGate
Professor Ludo Waltman, Scientific Director and Professor of Quantitative Science
Studies, Centre for Science and Technology Studies, Leiden University

10.30am   **Panel discussion: Research assessment – Conflicting incentives and
motivations**
Facilitator: Sir Philip Campbell FRS, Former Editor-in-Chief Nature & Former Editor-
in-Chief, Springer Nature
Professor Henk Kummeling, Chair, CoARA & Rector Magnificus, Utrecht University
Dr Michele Avissar-Whiting, Director of Open Science Strategy, Howard Hughes
Medical Institute
Dr Rebecca Lawrence, Vice-Chair, DORA & Managing Director, F1000

11.30am   **Panel discussion: International perspectives on publishing and scholarly
communication**
Facilitator: Dr Danny Kingsley, Director of Library Services, Deakin University Library
Mr Abel L Packer, Co-Founder and Director, Scientific Electronic Library Online
(SciELO)
Professor Jinghai Li ForMemRS, Professor, Institute of Process Engineering, Chinese
Academy of Sciences
Dr Valda Vinson, Executive Editor, Science Journals, AAAS
Ms Susan Murray, Executive Director, African Journals Online

12.30pm   **Lunch**

1.30pm   **Panel discussion: The economics of the publishing market**
Facilitator: Professor Alison Noble CBE FREng FRS, Vice President and Foreign
Secretary, the Royal Society & Technikos Professor of Biomedical Engineering,
University of Oxford
Mr Liam Earney, Managing Director of Higher Education and Research, and
Executive Director of Digital Resources, Jisc
Professor Tommaso Valletti, Professor of Economics, Imperial College London
Dr Richard Gallagher, President and Editor-in-Chief, Annual Reviews
Dr Mikael Laakso, Associate Professor in Information Studies, Tampere University

2.30pm   **Panel discussion: Disciplinary differences**
Facilitator: Professor Alison Noble CBE FREng FRS, Vice President and Foreign Secretary, the Royal Society & Technikos Professor of Biomedical Engineering, University of Oxford
Professor Sir Aziz Sheikh OBE FRSE FMedSci, Head of Nuffield Department of Primary Care Health Sciences and Nuffield Professor of Primary Care Health Sciences, University of Oxford
Professor Marta Kwiatkowska FRS, Professor of Computing Systems, University of Oxford
Professor John Clarkson CBE FREng, Professor of Engineering Design, Director of Cambridge Engineering Design Centre and Co-Director of Cambridge Public Health, University of Cambridge & Professing of Healthcare Systems, TU Delft
Dr André Gaul, CEO, EMS Press & CEO and Co-founder, PaperHive

3.30pm   **Afternoon break**

4pm   **Panel discussion: Making the whole greater than the sum of the parts**
Facilitator: Ms Alison Muddit, CEO, PLOS
Ms Claire Redhead, Executive Director, OASPA
Dr Emma Wilson, Director of Publishing, Royal Society of Chemistry
Ms Heather Joseph, Executive Director, SPARC
Professor Johan Rooryck, Co-Coordinator, European Diamond Capacity Hub

5pm   **Plenary discussion: Discussion of key learnings second day**
All participants

5.45pm   **Summary and close**
Sir Mark Walport FRCP FMedSci HonFRSE FRS, Vice President and Foreign Secretary, the Royal Society

Session concept notes

Conference day 1: Monday 14 July 2025

Welcome and introduction

9.30am – 10am: Welcome and introduction

Science, technology, engineering, and mathematics (STEM) publishing is at the heart of the scientific endeavour. Dissemination of scientific research is essential to allow its scrutiny, circulation and testing as new ideas and knowledge are developed. The success of the research enterprise relies on a globally effective publication system – a system which is now operating in a rapidly changing environment.

The scale and geographic diversity of research is growing, and rapidly developing information technology is transforming the means and efficacy of knowledge dissemination. But not all changes are necessarily positive. The Royal Society's review of the future of scientific publishing – currently underway – examines how scientific publishing might develop in the next 10-15 years. It aims to address the actions and opportunities that can be implemented to ensure that a globally affordable, efficient and effective publication system can support the scientific endeavour.

This conference forms a part of that review, bringing together global leaders in scientific publishing and research and innovation to discuss the current state, likely developments and major disruptions possible in scientific publishing. It aims to bring together key stakeholders from the science and publishing communities to improve mutual understanding, develop shared priorities, and foster collaboration.

Dissemination of scientific research is critical to the scientific endeavour. The context of scientific publishing is rapidly changing. The Royal Society's review of the future of scientific publishing examines how the system might develop in the next 10-15 years. This conference forms part of that review.

Session 1: What should STEM publishing do? And for whom?

10am – 10.30am: Scientific publishing in a changing world

Scientific publishing has always been shaped by the wider political and economic environment, technological developments, commercialisation, and values and norms related to the purpose of the scientific endeavour and scientific publishing. The historical context provides a basis through which we can understand how journals might develop in the future.

This session aims to describe the significant changes that have happened in scientific publishing over the past 50 years and their impact on the roles and functions of scientific publishing.

10.30am – 11am: What do researchers need from scientific publishing?

This session aims to explore what researchers at both ends of the career spectrum need from scientific publishing, and the extent to which the current publishing system accommodates these needs.

It will recognise the diverse ways in which researchers engage with the scientific publishing process, as authors, peer reviewers, editors, and users of the research literature. It also aims to explore the diverse incentives at play for researchers when they engage with scientific publishing and what influences these incentives.

11am – 12pm: What do other stakeholders need from STEM publishing?

Different stakeholders in the publishing system have diverse and sometimes misaligned incentives. Misaligned incentives can complicate the ability to ensure that scientific publishing supports the scientific endeavour.

The aim of this session is to explore what wider stakeholders, such as publishers, libraries, funders, and government need from scientific publishing. It might illuminate some of the tensions between these varied incentives of those directly or indirectly involved in publishing.

1pm – 2pm: Stewardship of the scholarly record

To understand how the scientific publishing landscape might change in future, it is necessary to consider the key stakeholders and their roles and impacts in the publishing process.

Stewards of the scholarly record include stakeholders who take part in the traditional publishing process (e.g. publishers, researchers), and those who operate in the research and innovation system that has an impact on scholarly publishing (e.g. regulators, technology companies).

It is difficult to quantify the level of influence of each of these actors as ownership and stewardship of the scholarly record is broad, unknown, and ever-changing. To determine who the stewards of the scholarly record are, it is necessary to understand how key stakeholders contribute to the publishing and research and innovation landscape, but also to understand which companies own different processes and entities.

This session will explore who has responsibility for the academic record. It may discuss who 'should' be stewards, and the capacity of different stakeholders to direct the future of scientific publishing.

Session 2: Towards a more trustworthy literature

2pm – 3pm: The role of people in ensuring a more trustworthy literature

This session aims to explore the role of people, including editors and peer reviewers, in ensuring the quality and integrity of the scholarly record.

Peer review is a fundamental part of scholarly research and dissemination. It aims to ensure that published research is of high quality, to protect against misconduct, and to help to assure the accuracy and validity of research. It is an institutional norm that creates scientific legitimacy and defines the hierarchical structure of both academia and higher education. Peer review also contributes to distributing academic prestige and confers standing on individuals and institutions.

This might include the challenges associated with traditional peer review approaches, for example researcher fatigue and lack of recognition and reward. It could also examine innovations in quality assurance, including both incremental and disruptive changes.

3.30pm – 4.30pm: Building the technical infrastructure for a trustworthy literature

Researchers use trust signals to establish and develop trust with the public, publishers, industry, and funders. Technology plays an important role in providing these trust signals and ensures that others can evaluate and assess the credibility and integrity of research outputs. This session will explore the role of technical infrastructure in ensuring a more trustworthy literature, and the intersection between technology and the wider research culture.

While the adoption of technology and data for publishing has traditionally been slow, there is a renewed opportunity to embed technology and data to digitise the publishing process. The technical

infrastructure can assist with version control, verification of trusted identities, and new forms of meta-analysis and meta-science.

Summary session Day 1

4.30pm – 5.15pm: Discussion of key learnings first day

Plenary discussion to examine takeaways from first day.

5.15pm – 5.30pm: Summary session and close

15-minute presentation from Sir Mark Walport FRCP FMedSci HonFRSE FRS to summarise the first day.

Conference day 2: Tuesday 15 July 2025

Session 3: Scientific publishing in a changing world

9.30am – 10.30am: Disseminating research – beyond the research article

This session aims to explore if and how we could move beyond the journal as the primary venue for scholarly communication. To ensure that scientific publishing better supports the scientific endeavour, it may be necessary to adopt emerging and alternative forms of scholarly communication, as current dissemination formats follow the form of the printed journal and do not reflect how modern scientific communities interact with each other and with research.

Changing dissemination formats and the structure that we use to perform journal and dissemination functions could make use of the full potential of innovation and digital tools in publishing, and realise the public good of scientific dissemination.

10.30am – 11.30am: Research assessment – Conflicting incentives and motivations

Scientific publishing has a significant influence and impact on research assessment practices.This session will explore how the journal has been tied to individual and institutional prestige. It will examine how we can move beyond the links between journal publishing and research assessment practices in academia, and who has responsibility to make this happen.

New ways of evaluating and rewarding research will be discussed, for example alternative engagement metrics, quantitative metrics for different evaluation contexts, aggregate indexes, responsible assessment, changing the way information is presented, and recognising diverse contributions to research.

11.30am – 12.30pm: International perspectives on publishing and scholarly communication

This session will examine how journal publishing and scholarly dissemination varies across geographical contexts. It will involve hearing a range of international perspectives on publishing and scholarly communication. Themes explored may include governance and policy frameworks, open access, resources, and multilingualism. Nations might have different incentive and business models, policy and regulatory environments that shape research and scientific dissemination, and are influenced by diverse geopolitical developments. It is necessary to understand the unique challenges

and opportunities that exists in different geographical contexts to ensure the global reach and distribution of scientific publishing, knowledge, and research.

1.30pm – 2.30pm: The economics of the publishing market, who pays, and how might it be made better?

The current publishing market is dominated by large commercial players who operate as oligopolies, which inflates system costs and creates access barriers. The volume of research outputs increases each year. Radical, agile responses are needed to emerging challenges, but established publishers are conservative organisations who generally benefit commercially by maintaining the *status quo.*

Open Access is established but progress is slowing. Much content is still behind paywalls. Different and incompatible approaches to Open Access are favoured in different global regions and no consensus is forming about preferred forms of Open Access. Additionally, there is disagreement about who should pay for Open Access and business models are multiplying, making it difficult for all stakeholders to manage a transition to Open Access. Large commercial publishers are operating very profitably in what looks like a 'permanent transition to Open Access'.

This session will examine the economics of the publishing market and explore whether the market is working effectively, and/or what business models we should employ in future.

2.30pm – 3.30pm: Disciplinary differences

This session will explore how journal publication and scholarly dissemination vary across disciplines. Despite progress, challenges with disciplinary siloing remain which affect both the dissemination and impact of research.

Hearing from experts across a range of disciplines, discussion will cover the specific challenges and opportunities that exist in different disciplines, the role of different dissemination formats (journal articles, conference proceedings and preprints), and the scope to change peer review processes in different disciplines.

4pm – 5pm: Making the whole greater than the sum of the parts

This session will explore how to facilitate better collaboration across the publishing system. This may include discussion relating to the plethora business models and open access models, why unilateral approaches fail, and how to address differing values and goals of stakeholders.

The rapid proliferation of business models and open access models in scientific publishing makes collaboration more challenging, as stakeholders operate under different incentives, workflows and expectations. Unilateral, one-size-fits-all solutions often fail because they do not account for varied needs and goals of different stakeholders. Successful collaboration may require building trust, creating shared standards and interoperability, and creating flexible, modular solutions.

Summary Session Day 2

5pm – 5.45pm: Plenary discussion

This plenary session will explore what the future might look like, and the potential policy actions and recommendations that might need to be implemented to prepare for these futures. The session will focus on a discussion of the scenarios for 2040.

5.45pm – 6.00pm: Summary session and close

Concluding comments from Sir Mark Walport FRCP FMedSci HonFRSE FRS to discuss lessons from the second day.

Future scenarios for plenary discussion

We will discuss the below scenarios for 2040 to elicit insight on the impact of each scenario, how to prepare for and influence the scenarios (focussing on "no regret actions"), as well as the different stakeholders who need to be involved in potential actions or policy recommendations.

Scenario 1: Economic consolidation

In 2040, economic drivers shape scientific publishing. China, Europe, the US, and India continue to dominate global article output. Technological innovation has improved efficiency and access, but benefits are largely accrued by a few large commercial players, and it is difficult for smaller publishers to compete. Large commercial publishers have vertically integrated, which has reinforced market consolidation and driven up the costs of publishing and access. Institutions who lack agreements with publishers face significant access barriers. Despite ongoing discussions about research assessment, there is heavy reliance on citation-based metrics. Human peer review dominates as the quality assurance process even as growing article volumes place increasing pressure on reviewers.

Scenario 2: Increasing levels of distrust in science and national approaches to publishing

Increasing levels of distrust has led to fragmentation, with limited adoption of collaborative initiatives. Public and philanthropic funding has declined and become fragmented. Nation states tend to favour national strategies over international collaboration. While new low-cost dissemination formats have improved access, a lack of coordination hampers technological convergence and data interoperability. A plethora of business models exist, and many publishers remain in permanent transition towards open access. Funding cuts have led some governments to abandon traditional publishing venues in favour of repositories and preprint servers. Human peer review is under pressure from a growing article volume and efforts to adopt alternative metrics and research assessment strategies have been unsuccessful.

Scenario 3: Ensuring access together – pursuing collective solutions

Science is recognised as fundamental to economic growth and societal progress. Trust and collaboration are perceived as vital. The sector has articulated a vision for an open access business model that aim to ensure access to publishing and for readers. Technology adoption has been slower than originally expected as the sector has prioritised their responsible and trustworthy use. Open science and greater data sharing have contributed to collaborative approaches to research integrity challenges. A more diverse and distributed publishing market has emerged, and new geographies have come to the fore, with more modular and dynamic forms of publishing. Trust in new dissemination formats is established through hybrid peer review. Accountability frameworks and trust signals at the international level ensure integrity across the research process.

Scenario 4: Technology as the key driver

Technology has been the driver for developments in the publishing sector. This has streamlined processes and reduced costs. Large technology companies have taken over traditional publisher roles. Some stakeholders, especially in the Global South and smaller publishers, are left behind. Technology companies have negotiated access to the scholarly record and large language models are used to access and summarise the scholarly record. Traditional journals are declining in relevance, and researchers favour publishing in repositories, preprint servers, and on personal channels. This has been at the expense of ensuring responsible and trustworthy use of technologies. Human peer review has given way to technology checks and an overreliance on metrics threatens research integrity. Concerns persist over the influence of technology companies and the spread of predatory practices.

Chair biography

Sir Mark Walport, FRCP FMedSci HonFRSE FRS
The Royal Society

Sir Mark Walport is Foreign Secretary and Vice President, the Royal Society. He chairs Imperial College Health Partners, Imperial College Academic Health Sciences Centre and the Kennedy Memorial Trust. He is a non-executive board member of NHS England, and trustee of the British Museum and the Daiwa Anglo-Japanese Foundation.

Previous career highlights include:
- Founding Chief Executive of UK Research and Innovation (UKRI), 2017 to 2020
- Government Chief Scientific Adviser (GCSA), 2013 to 2017
- Member and latterly co-chair of the Prime Minister's Council for Science and Technology
- Director of the Wellcome Trust
- Professor and Head of the Division of Medicine, Imperial College London
- Founder Fellow and first Registrar of the Academy of Medical Sciences
- Member of the Advisory Board of Infrastructure UK

Speaker biographies

Dr Michele Avissar-Whiting
HHMI

Michele is the Director of Open Science Strategy at HHMI, overseeing the Open Access Policy and an initiative focused on improving research communication.

Prior to joining HHMI as a program officer in 2022, she held various roles at Research Square Company, serving as Editor in Chief of their preprint platform from 2020 to 2022.

She earned a PhD in Medical Science from Brown University, where she studied the epigenetic mechanisms of carcinogenesis associated with environmental exposures.

Dr Elizabeth Bik
Science Integrity Volunteer and Consultant

Elisabeth Bik, PhD is a Dutch-American microbiologist who has worked for 15 years at Stanford University and 2 years in industry.

Since 2019, she is a science integrity volunteer and consultant who scans the biomedical literature for duplicated or manipulated images and other data of concern. She has found problems in over 9,000 scientific papers, and her work resulted in over 1,400 retractions and another 1,100 corrections.

For her work in science communication and exposing research misconduct, she received the 2021 John Maddox Prize and the 2024 Einstein Foundation Award.

Dr Amy Brand
MIT Press

Dr. Amy Brand is a leading publisher, entrepreneur, and executive known for advancing equity in science and expanding access to knowledge, particularly through her transformative leadership at the MIT Press. She has spearheaded initiatives in open infrastructure and open access publishing models, increased representation of women's voices in STEM, and launched innovative partnerships, including a collaboration with a children's publisher for books on STEM subjects for kids and the launch of the Direct-to-Open OA book platform. Beyond the Press, Dr. Brand has co-founded the Knowledge Futures Group, served on influential boards, produced the Emmy-nominated documentary Picture a Scientist, and received numerous honours for her positive impact on scientific and scholarly communication.

Sir Philip Campbell FRS
Ex-Nature & Ex-Springer Nature

Philip Campbell has spent most of his career as a professional editor in science publishing. After post-doctoral research in upper-atmospheric physics at the University of Leicester, he became Physical Sciences Editor at Nature, and then the founding Editor-in-Chief of Physics World at the UK's Institute of Physics. In 1995 he was appointed Editor-in-Chief of Nature. From 2018 he was the Editor-in-Chief of Nature's publisher Springer Nature. He retired from science publishing in 2023.

While at Nature, alongside his proactive interests within the natural and social sciences, he spearheaded editorial content and new multidisciplinary journals dedicated to research directly addressing societal challenges. He also championed scientific mentoring and good lab management. He has been awarded honorary degrees, is an Honorary Fellow of Clare Hall Cambridge University, and was knighted for services to science in 2015. In 2019 he was given the Lifetime Achievement Award of the Association of British Science Writers.

Since his retirement, his work in the UK and international research landscapes has included advising about research assessment, and advocacy for mental health research and policy, especially in the context of climate change.

Professor Patrick Chinnery FMedSci FRS
University of Cambridge & MRC

Patrick Chinnery is Professor of Neurology at the University of Cambridge and an Honorary Consultant Neurologist at Addenbrooke's Hospital.

He runs a combined clinical and laboratory research programme based in the MRC Mitochondrial Biology Unit and has been supported by Wellcome since 1995 including a Principal Research Fellowship.

He is known for his expertise in rare inherited diseases that affect the nervous system. His lab has been studying the genetic basis of

mitochondrial disorders for over two decades, harnessing the power of whole genome sequencing and developing new treatments through experimental medicine and early phase trials.

He jointly chairs the NIHR BioResource for Translational Research in Common and Rare diseases, is Executive Chair of the UK Medical Research Council and life sciences lead for UK Research and Innovation.

Professor John Clarkson CBE FREng
University of Cambridge

John Clarkson joined the University of Cambridge Department of Engineering in 1995 as a Lecturer in Engineering Design, was promoted to Reader in 2001 and to Professor in 2004. In 1997 he was appointed Director of the Cambridge Engineering Design Centre, an internationally leading research group with a focus on improving the design process.

He has held numerous major research grants and published over 900 papers, book chapters and reports. His research falls into four categories: Healthcare Design; Inclusive Design; Process Management; and Change Management.

He received the UK Royal Academy of Engineering President's Medal in 2023 for his work on developing a Systems Approach to Engineering Better Care, the Sir Misha Black Medal in 2019 for services to design education and a CBE in 2024 for services to engineering and design.

Mr Clive Cookson
The Financial Times

Clive Cookson has worked in science journalism for the whole of his professional life. He left Oxford University with a First Class Honours degree in chemistry and, after training on the Luton Evening Post, joined Times Higher Education - first as science correspondent in London and then as North America editor in Washington DC. Clive returned to London as technology correspondent of the Times and moved to BBC Radio as science and medical correspondent. He went back to print journalism at the Financial Times first as technology editor then in 1991 as science editor, leading a writing team covering science and health, pharmaceuticals and biotechnology. In October 2023 Clive became the FT's senior science writer. He has won numerous science journalism awards, including British Science Writer of the Year 2022.

Professor Charlotte Deane MBE
Engineering and Physical Sciences Research Council

Charlotte Deane MBE is a Professor in the Department of Statistics at the University of Oxford and the Executive Chair of the Engineering and Physical Sciences Research Council (EPSRC).

From 2022 to 2023, Charlotte was Chief AI Officer at Recursion (previously Exscientia), a biotech with ~450 employees, where she led its computational scientific development.

She served on SAGE, the UK Government's Scientific Advisory Group for Emergencies, during the COVID-19 pandemic, and acted as UK Research and Innovation's COVID-19 Response Director.

At Oxford, Charlotte leads the Oxford Protein Informatics Group (OPIG), who work on diverse problems across immunoinformatics, protein structure and small molecule drug discovery; using statistics, AI and computation to generate biological and medical insight.

Her work focuses on the development of novel algorithms, tools and databases that are openly available to the community. These tools are widely used web resources and are also part of several Pharma drug discovery pipelines. Charlotte is a member of several advisory boards and has consulted extensively with industry. Additionally, she has established a consulting arm within her research group as a way of promoting industrial interaction and use of the group's software tools.

Mr Liam Earney
Jisc

Liam Earney is Managing Director for Higher Education and Research at Jisc where his portfolio includes Licensing, Research Management, Content & Discovery, Digital transformation, Consultancy and Jisc's strategic response to the needs of higher education and research.

Liam has worked at Jisc since 2003, mainly in the licensing side of Jisc's work, which has enabled him to work across areas such as research management, open access, copyright and increasingly infrastructure.

He was responsible for the development, negotiation and implementation of Jisc's initial program of large scale open access agreements with publishers.

More recently his work has focused on how collaboration within and across institutions can improve outcomes – something he has observed in practice in the negotiation space – and help address the challenges facing universities at the present time.
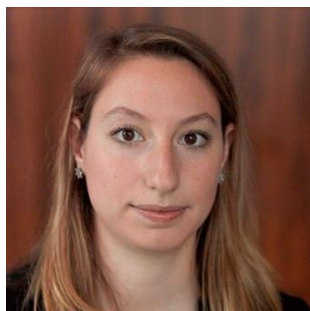
Ms Victoria Eva
Elsevier

As SVP of Global Policy and Industry Relations at Elsevier, Victoria is responsible for managing Elsevier's policies and strategy for access to research outputs, and for coordinating on global policy and legislative issues pertaining to Open Science. Victoria's team also manages and coordinates Elsevier's partnerships within the industry via trade and member associations.

Victoria has a background in policy, publishing, and communications. Her previous roles include managing policy at education publisher Pearson Plc, and Head of Communications at UK trade body The Publishers Association.

Baroness Alex Freeman
Octopus & University of Cambridge

Alex Freeman is the creator of Octopus – a not-for-profit alternative publishing platform designed to change the incentive structure for researchers and reward best research practice. Alex came up with the concept after returning to academia as Executive Director of the Winton Centre for Risk & Evidence Communication at the University of Cambridge, after a career in documentary-making. She saw how communication of research was being encouraged to fit a 'persuasive' model based on 'good storytelling' more akin to that common in the media, rather than an 'informative' one needed to reward communication of everything necessary to assess research quality and build on it in the future. She is now a cross-bench peer in the House of Lords.

Dr Sven Fund
Reviewer Credits & fullstopp

Sven Fund is the Managing Director of Reviewer Credits, the peer review expert network, and a business consultant with his company fullstopp.

Prior jobs include leadership positions at Bertelsmann, SpringerNature, De Gruyter, ResearchGate, and Wiley.

He holds a degree in European Studies from Washington University in St. Louis and a PhD in Political Science from Muenster University.

Through his company fullstopp, Sven invests in startups in publishing and beyond. He lectures in Library and Information Science at Humboldt University in Berlin. He frequently speaks at international conferences around the globe and publishes in peer-reviewed journals.

Professor Aileen Fyfe FRSE
University of St Andrews

Aileen Fyfe is Professor of Modern History at the University of St Andrews. She is a historian of science and technology, with particular interests in the communication of scientific knowledge. Her latest book is "A History of Scientific Journals: publishing at the Royal Society, 1665-2015" (available open access from UCL Press). It tells the history of the editing, financing and publishing of scientific journals over the last 350 years, through the lens of the journals of the Royal Society (of London). She is actively involved in the current debates about the future of academic publishing, peer review and open access.

Aileen's earlier research investigated various ways in which knowledge about the natural world has been communicated to non-expert audiences, and considers questions of popularisation, education, and communication technologies. Her prize-winning Steam-Powered Knowledge (Chicago, 2012) used the experiences of the Edinburgh firm W&R Chambers to investigate the ways in which new technologies were incorporated into the business systems of educational publishers. She is currently writing a book on the Victorian information revolution.

Dr Richard Gallagher
Annual Reviews

Richard Gallagher is the President and Editor-in-Chief of Annual Reviews, based in San Mateo, California.

Since joining the organization in 2015, he has overseen the launch of new journals, launched the online publication Knowable Magazine, and helped develop the Subscribe to Open initiative for open access publishing.

Richard graduated with a doctoral degree in immunology from the University of Glasgow and was a researcher at Trinity College Dublin before moving to publishing.

He has held senior editorial positions at Science and Nature.

Dr André Gaul
EMS Press

André Gaul is the Managing Director at EMS Press, the publishing house of the European Mathematical Society, where he is leading the Press' transformation to modern and inclusive publishing with an emphasis on fairness, sustainability, and accessibility.

André holds a PhD in applied mathematics and co-founded the scholarly communications startup PaperHive. André currently also serves on the Publishing Board of the Royal Society.

Ms Heather Joseph
SPARC

Heather Joseph is a widely respected expert on national and international open research policies, practices, and implementation strategies; she has worked on initiatives and consultations promoting the open sharing of research outputs from the United Nations to the World Bank. Through SPARC's global network of affiliates in Europe, Asia and Africa, she is an active collaborator on projects that support community-developed and controlled solutions for knowledge sharing.

Prior to joining SPARC, she spent 15 years as a publisher in both commercial and not-for-profit journal publishing organizations. She is deeply engaged in the global knowledge-sharing community and serves on the Board of Directors of organizations ranging from the Public Resource to Our Research. She is a frequent speaker and writer on scholarly communications and higher education issues and open access to research in particular.

Dr Danny Kingsley
Deakin University

Dr Danny Kingsley is an Australian-based thought leader in the international scholarly communication space. She is Director of Library Services (Information) at Deakin University and an Ambassador for the OAPEN Library of open access books.

She has consulted for multiple Australian universities since returning from the UK where she was Deputy Director of Cambridge University Libraries. She is a Visiting Fellow at the Australian National Centre for the Public Awareness of Science.

Her research centres on scholarly communication including the academic reward structure, scholarly infrastructure and open access advocacy. She established Open Access Australasia in 2013.

She sits on multiple committees, including the Royal Society Advisory Committee on the Future of Research Publishing, the Australian National Open Science Taskforce and the FORCE11 Board of Directors.

Professor Marta Kwiatkowska FRS
University of Oxford

Marta Kwiatkowska is Professor of Computing Systems in the Department of Computer Science, University of Oxford, and Fellow of Trinity College. She is Subject Editor for Computer Science and Artificial Intelligence section of the Royal Society Open AcceSs journal. She was awarded the title of Professor by the President of Poland and holds part-time Professorship at the Polish Academy of Sciences.

Her research is concerned with developing modelling and analysis methods for complex systems, such as those arising in computer networks, electronic devices and biological organisms. She is known for fundamental contributions to the theory and practice of model checking for probabilistic systems, and is currently focusing on safety and robustness of automated decision-making in artificial intelligence. She led the development of the PRISM model checker, winner of the 2024 ETAPS Test-of-Time Tool Award. PRISM has been adopted in diverse fields, including wireless networks, security, robotics, healthcare and DNA computing, with genuine flaws found and corrected in real-world protocols. Her research has been supported by two ERC Advanced Grants, VERIWARE and FUN2MODEL.

Marta Kwiatkowska won the Royal Society Milner Award, the BCS Lovelace Medal and the Van Wijngaarden Award. She received an honorary doctorate from KTH Royal Institute of Technology in Stockholm and is a Fellow of ACM, Member of Academia Europea and the American Academy of Arts and Sciences.

Dr Mikael Laakso
Tampere University

Mikael Laakso is an Associate Professor in Information Studies at Tampere University, Finland. His research interests relate to scholarly information and communication very broadly, where one of the consistent themes has been research related open access publishing and open science practices. Having conducted research in this space for over 15 years, Mikael is experienced in a variety of quantitative and qualitative methods to apply to create new knowledge within the space of scholarly information, ranging from policy/document analysis, bibliometrics & web metrics, surveys, interviews and beyond. Economic aspects of scholarly publishing have been a persistent theme in Mikael´s research, where the shift towards openness has introduced new crossroads and potential paths to take for all actors in the landscape.

Dr Hylke Koers
STM Solutions

Hylke Koers is the Chief Information Officer for STM Solutions, STM's operational arm which develops and manages shared infrastructures and collaborative services to support the scholarly communications community. He is responsible for the STM Integrity Hub and serves as program director for GetFTR and SeamlessAccess. Before joining STM, Hylke worked in several senior technology and product management roles, in both private and public sector organizations, supporting the research community. He has held leading roles in FAIRsFAIR, the Research Data Alliance and served on the EOSC Architecture Working Group. Hylke holds a PhD in theoretical physics from the University of Amsterdam.

Professor Henk Kummeling
Utrecht University & CoARA

Henk Kummeling (1961) is professor at Utrecht University and has been Rector Magnificus from 1 June 2018 to 27 March 2025. He studied law in Nijmegen and obtained his doctorate there in 1988. This was followed by an appointment as a Professor of Constitutional and Administrative Law at Tilburg University. Henk Kummeling has been a Professor of Comparative Constitutional Law at Utrecht University since 1995. Between 2008 and 2014, he was Dean of the Faculty of Law, Economics, Governance and Organisation (LEG). He was also President of the Dutch Electoral Council from 2005 to 2017.

In 2015, the Executive Board appointed him as a distinguished professor. This appointment is a recognition of his great scientific track record. Education and research form the connecting thread in his career, which he has pursued both within and outside the academic world.

In September 2024 he received an honorary doctorate from the University of the Western Cape, South Africa.

Professor Vincent Larivière
Université de Montréal

Vincent Larivière is professor of information science at the Université de Montréal, where holds the UNESCO chair on open science and serves as associate vice-president (planning and communications). He is also scientific director of the Érudit journal platform and editor-in-chief of Quantitative Science Studies.

Dr Rebecca Lawrence
F1000 & DORA

Rebecca Lawrence is Managing Director of the open research publisher, F1000, now part of Taylor & Francis. She was responsible for the launch of F1000Research in 2013 and has subsequently led the initiative behind the launches of many funder- and institution-based publishing platforms partnering with the European Commission, Gates Foundation, Wellcome and others, that aim to provide a new trajectory in the way scientific findings and data are communicated.

She is currently Vice-Chair of DORA (San Francisco Declaration on Research Assessment) and has co-authored the *Practical Guide to Implementing Responsible Research Assessment at Research Performing Organizations* that launched in May 2025. She was a member of the European Commission's Open Science Policy Platform, chairing their work on next-generation indicators and their summary advice: OSPP-REC, and was Editor of their final report. She was also a member of the US National Academies (NASEM) Committee on Advanced and Automated Workflows. She has been co-Chair of many working groups on data and peer review, including for Research Data Alliance (RDA) and ORCID, and has been a non-Executive Board Member of Open Research Central (ORC). She has worked in STM publishing for over 25 years, is an Associate of the Royal College of Music, qualified as a pharmacist, and holds a PhD in Pharmacology.

Professor Jinghai Li ForMemRS
Chinese Academy of Sciences

Jinghai LI is professor at the Institute of Process Engineering, Chinese Academy of Sciences (CAS). He was president of the National Natural Science Foundation of China from 2018 to 2023, vice president of the CAS From 2004 to 2016. He established the Energy-Minimization Multi-Scale (EMMS) model for gas-solid systems. The model has been extended to many different complex systems, and generalized into the EMMS paradigm of computation featuring the logical & structural similarity between problem, modeling, software and hardware, which has been implemented by constructing a supercomputer with capacity of 1 Pflops and has been used widely in chemical and energy industries. He is promoting Mesoscience based on the EMMS principle of compromise in competition as an interdisciplinary science. He was vice president of International Science Council from 2018 to 2021, vice president of International Council for Science from 2014 to 2018, president of the Asian Association of Science Academics from 2007 to 2010, vice chairman of China Association for Science and Technology from 2011 to 2021. He holds memberships from CAS, TWAS, SATW, RAEng, ATSE and RS.

Dr Ijad Madisch
ResearchGate

Dr. Ijad Madisch is the co-founder and CEO of ResearchGate, a professional network that connects the world of science. Frustrated by his own experiences as an isolated researcher, Ijad founded ResearchGate in 2008 with two friends. Since then, ResearchGate has grown to include more than 26 million scientists worldwide, becoming the largest network of its kind. Madisch's network has secured over $100 million in funding from renowned investors such as Benchmark Capital, Founders Fund, and Bill Gates.

Dr Sophie Meekings
University of York

Sophie Meekings is a Royal Society Dorothy Hodgkin Research Fellow at the University of York, where she researches the neuroscience of speech communication. At York, she co-leads YorVoice- an interdisciplinary network that funds small projects researching aspects of the human voice with an emphasis on supporting early career researchers to take on project leadership roles. She also sits on the Executive Group of the UK Young Academy, a cross-sector organisation for early career professionals.

Ms Alison Mudditt
Public Library of Science (PLOS)

Since June 2017 Alison has been Chief Executive Officer of the Public Library of Science (PLOS), an organization on a mission to drive open science forward with measurable, meaningful change in research publishing, policy, and practice. Prior to PLOS, Alison served as Director of the University of California Press and as Executive Vice President at Sage Publications. Alison serves on the MIT Libraries Visiting Committee and the American Chemical Society's Governing Board for Publishing. A regular speaker at industry meetings, Alison also writes for the *Scholarly Kitchen* blog. Her more than 30 years in the publishing industry also include leadership positions at Taylor & Francis and Blackwell Publishers.

Mr Ian Mulvany
BMJ

Ian Mulvany is CTO at BMJ where he leads teams that deliver the technologies and features that underpin new products as well as underlying publishing systems. He is responsible for leading on technology strategy for the company and understanding the implications of new and emerging technologies for the business.

Previously he helped setup SAGE's methods innovation incubator SAGE Ocean following a lean product development approach. He also worked on process re-engineering within SAGE, introducing lean process improvements and machine learning driven solutions. Prior to SAGE he ran technology operations for eLife, was head of product for Mendeley and ran a number of early web2.0 products for Nature Publishing Group.

Over that time he has gained a breath of experience of modern product management practice, software engineering practice, program management and a deep understanding of the technical underpinnings of many scholarly communication systems.

He collaborated in defining the extensions to the NLM DTD required to support software citation and was also one of the original organising members of the Altmetrics conference series that started in 2014. He was a founding editorial advisory board member for the Journal of Open Research Software.

He is passionate about creating digital tools that support the research enterprise. He is interested in the interplay between different stakeholders that can lead to the sustainably of these kinds of tools.

Ms Susan Murray
African Journals Online

From an academic background of Development Economics and previous Non Profit training organisation work experience, Susan Murray has been the Executive Director of African Journals OnLine (AJOL) since 2010, and its Manager for 3 years before that. She has grown AJOL from a short online list of journals' tables of contents into a large full-text platform (using Free and Open Source software) rigorously assessing, supporting and hosting many hundreds of Africa-based research journals. AJOL now provides various services to millions of people within the continent and around the world each month.

Murray is and has been an Advisory Committee Member and Board Director of several regional and global scholarly initiatives, is an experienced workshop facilitator, and a frequent conference speaker.

She considers herself extremely fortunate to work with a wonderful group of dedicated, expert, and light-hearted colleagues who consistently strive to bring important African research outputs and African scholarly voices to global prominence.

Professor Alison Noble CBE FREng FRS
Royal Society & University of Oxford

Professor Alison Noble CBE FREng FRS is currently the Technikos Professor of Biomedical Engineering at the University of Oxford and a Vice President and Foreign Secretary of the Royal Society.

Alison has worked in industry and academia. Her academic research interests are at the inter-disciplinary interface of artificial intelligence (computer vision) and healthcare imaging. She is a current recipient of a UKRI Turing AI World-Leader Researcher Fellowship themed around human-AI collaboration in healthcare imaging. Alison has worked with clinical partners in the UK, India, and Kenya on translational AI-based imaging science, and commercialised some of her group's research via a spinout company which is now used in clinics worldwide.

Alison is a Fellow of the UK Royal Academy of Engineering and of the Royal Society. She has worked closely with the Royal Society data science policy team for a number of years including chairing working groups leading to policy reports on "Protecting privacy in practice" (2019), "From privacy to partnership" (2023) and most recently and relevant to this meeting "Science in the age of AI" (May 2024).

Alison received an OBE in 2013 and was awarded her CBE for services to engineering and biomedical imaging in the 2023 King's Birthday Honours List.

Mr Abel L Packer
Scientific Electronic Library Online (SciELO)

Abel L. Packer is Co-founder and Director of the Scientific Electronic Library Online (SciELO) Program and Project Coordinator at the Foundation of the Federal University of São Paulo (UNIFESP), Brazil, since June 2010. Previously, he was Director of the Latin American and Caribbean Center on Health Sciences (BIREME) of the Pan American Health Organization/World Health Organization for 11 years. Packer has a bachelor's degree in Business Management and a Master of Library Science with extensive experience in information science, librarianship, information technology, and information management. Packer participated pro-actively in the conception, management, operation and dissemination of major Latin American and Caribbean multilingual scientific information networks, such as the Latin American Population Documentation System (DOCPAL), the Virtual Health Library (VHL) and the Scientific Electronic Library Online network that currently publishes over 1300 journals through national collections from 17 countries most from Latin American in addition to Portugal, Spain and South Africa. In Brazil, SciELO is maintained by the Coordination for the Improvement of Higher Education Personnel (CAPES), the National Council for Scientific and Technological Development (CNPq) and the São Paulo Research Foundation.

Mr Jason Priem
OurResearch

Jason Priem is the CEO of OurResearch, a nonprofit making software for open science. Jason helped found the field of altmetrics, studying indicators of research impact beyond citation. He later co-founded the open science nonprofit OurResearch. OurResearch runs the popular Unpaywall open access service, as well as OpenAlex, a project to build a universal scholarly library. As an open science advocate, Jason has authored dozens of papers and delivered invited presentations around the world, including at the White House, US National Academy of Sciences, US National Institutes of Health, United Nations, and the European Commission.

Dr Bernd Pulverer
EMBO

Undergraduate: Cambridge University, PhD: London 1992 (signal transduction, transcription); Postdoctoral research: Toronto, Seattle & Innsbruck (transcription, proteolysis). From 1999 Senior Editor *Nature*, from 2002-2009 Chief Editor *Nature Cell Biology*. From 2009 head, *EMBO Press* and 2009-2021 Chief Editor, *The EMBO Journal*. From 2021 Chief Editor *EMBO Reports*. Committees: DORA, Review Commons, STM image integrity, CoARA, Biocenter Vienna.

Ms Claire Redhead
OASPA

Claire has worked for over 20 years in the academic publishing sector and since 2016 has served as Executive Director of OASPA: A diverse community of organisations engaged in open scholarship, with a membership that includes publishers of open access books and journals of all types and sizes from across geographies and disciplines, as well as infrastructures and other services that directly support open access publishing.

Claire is Chair of the OA Switchboard and sits on a number of working groups and committees, serving in an advisory capacity and representing the views of the open access publishing community.
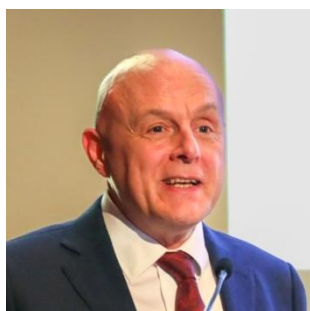
Professor Johan Rooryck
European Diamond Capacity Hub

Johan Rooryck has been involved in various Open Access organisations and projects, from cOAlition S to the EU-funded DIAMAS, CRAFT-OA, and PALOMERA projects.

He is a co-coordinator of the European Diamond Capacity Hub alongside Pierre Mounier, and a PI on the EU-funded ALMASI project that aims to build a non-profit, Diamond Open Access (OA) ecosystem across Europe, Africa and Latin America.

Since 2016, he is co-editor-in-chief of the Diamond OA journal Glossa: a journal of general linguistics, a journal that transitioned to Diamond OA when its Editorial Team and Board, as well as its reader and author community, decided to abandon the Elsevier-owned journal Lingua to found Diamond OA Glossa.

He is a member of the Academia Europaea, a doctor honoris causa of UiT – The Arctic University of Norway, and a visiting professor at Leiden University, where he held the chair of French linguistics from 1993 to 2020.

Dr John-Arne Røttingen
Wellcome Trust

Dr John-Arne Røttingen is Chief Executive Officer of Wellcome, UK.

He has served as Ambassador for Global Health at the Ministry of Foreign Affairs, Norway, been Adjunct Scientific Director at the Norwegian Institute of Public Health and Visiting Fellow of Practice at Blavatnik School of Government, Oxford University.

He was the founding Chief Executive Officer of CEPI – Coalition for Epidemic Preparedness Innovations and has been the Chief Executive of the Research Council of Norway; Executive Director of Infection Control and Environmental Health at the Norwegian Institute of Public Health; Professor of Health Policy at the Department of Health Management and Health Economics, Institute of Health and Society, University of Oslo; and Adjunct Professor at the Department of Global Health and Population, Harvard T.H. Chan School of Public Health.

He has been the founding Chief Executive of the Norwegian Knowledge Centre for the Health Services; Oxford Scholar at Wadham College; Fulbright Fellow at Harvard Kennedy School; Chair of the Board of the Alliance for Health Policy and Systems Research; board member of Gavi, PATH, Medicines Patent Pool and GARDP; Chair of the Consultative Expert Working Group on Research and Development: Financing and Coordination (CEWG), WHO, co-chair of the steering group of the Future of the Global Health Initiatives, chair of the ACT-Accelerator Facilitation Council's Financing and Resource Mobilization Working Group, and member of the G20 High Level Independent Panel on Financing the Global Commons for Pandemic Preparedness and Response.

He is member of the Norwegian Academy of Science and Letters and international member of the US National Academy of Medicine.

He received his MD and PhD from the University of Oslo, an MSc from Oxford University and an MPA from Harvard University and was awarded H.M. the King's Gold Medal for his doctoral dissertation.

Mr Roger Schonfeld
JStor Digital Stewardship Services & ITHAKA

Roger C. Schonfeld is the managing director for JSTOR Digital Stewardship Services. Launched in 2025, JSTOR Stewardship is a service through which libraries can manage, preserve, and provide access to their archives and special collections, with transformative opportunities to accelerate their collections processing productivity and to increase their collections' usage and impact. Roger is also responsible for ITHAKA's overall organizational strategy.

Dr Richard Sever
openRxiv

Richard Sever is Chief Science and Strategy Officer at openRxiv, the non-profit organization that runs the preprint servers bioRxiv and medRxiv, which he co-founded.

After receiving a degree in Biochemistry from Oxford University, Richard obtained his PhD at the MRC Laboratory of Molecular Biology in Cambridge, UK. He then moved into editorial work, first as an editor at Current Opinion in Cell Biology and later Trends in Biochemical Sciences. Richard subsequently served as Executive Editor of Journal of Cell Science, before moving to Cold Spring Harbor Laboratory in 2008. He launched and edited the journals Cold Spring Harbor Perspectives in Biology and Cold Spring Harbor Perspectives in Medicine and was appointed Assistant Director of Cold Spring Harbor Laboratory Press in 2012. Richard co-founded bioRxiv in 2013 and medRxiv in 2019.

In 2022, he was awarded an honorary DSc from Cold Spring Harbor School of Biological Sciences in recognition of his work to promote scientific communication. In 2025, he was recognized by Time magazine in their Time100 list of the hundred most influential people in health.

Professor Sir Aziz Sheik OBE FRSE FMedSci
University of Oxford

Professor Sir Aziz Sheikh OBE is Nuffield Professor of Primary Care Health Sciences and Head of the Nuffield Department of Primary Care Health Sciences at the University of Oxford. He is Professorial Fellow at Harris Manchester College, University of Oxford and Honorary Consultant with the UK Health Security Agency and Public Health Scotland.

He was previously Chair of Primary Care Research and Development, Director of the Usher Institute and Dean of Data at the University of Edinburgh. He has played important advisory roles to a number of governments, inter-governmental bodies, including the World Bank, World Health Organization and the World Innovation Summit for Health, and leading scientific bodies including the Academy of Medical Sciences and the Royal Society.

Aziz has worked for over 20 years on digitising health systems, securely linking health and cross-sectoral data and then using these data to inform and influence health policy, improve the safety and quality of care, and develop personalised risk assessments. This work recently culminated in the world's first 67-million-person study in which the entire UK population was turned into a linked, near real-time longitudinal cohort.

He is a highly cited author, is a fellow of 10 learned societies and he has been awarded numerous UK and international awards for his work. He has previously served as Visiting Professor of Medicine at Harvard Medical School and is currently Visiting Professor at LKC Medicine, Nanyang Technical University, Singapore and UNSW Sydney, Australia.

Aziz is Editor-in-Chief of the International Journal of Quality in Health Care and has editorial roles with a number of international journals, including Lancet Regional Health – Europe, Medical Care and PLOS Medicine.

Aziz was made an Officer of the Order of the British Empire for 'Services to Medicine and Health Care' in 2014 and a Knight Bachelor in 2022 for 'Services to COVID-19 Research and Policy'.

Dr Madgalena Skipper
Nature

Magdalena Skipper is Editor in Chief of *Nature* and Chief Editorial Advisor for the Nature Portfolio. A geneticist by training, she holds a PhD from University of Cambridge, UK. She has considerable editorial and publishing experience, having worked as Chief Editor of *Nature Reviews Genetics*, Senior Editor for genetics and genomics at *Nature* and Editor in Chief of *Nature Communications*.

She is passionate about mentorship, research integrity, as well as collaboration and inclusion in research. As part of her desire to promote underrepresented groups in research, in 2018 she co-launched the Nature Research Inspiring Science Award for women early-career researchers.

Dr Brandon Stell
CRNS & PubPeer

Brandon Stell is a neuroscientist with the CNRS in Paris, France. His research investigates how networks of neurons in the cerebellum coordinate and adapt movement in response to a changing environment. He earned his undergraduate degree in biology from the University of Colorado and received his PhD in 2005 from UCLA, where he trained with Istvan Mody. Following his doctoral work, he moved to Paris as a postdoctoral researcher and has held a permanent position with the CNRS since 2014.

In 2012, in his spare time, he co-founded PubPeer, a website for community-based evaluation of scientific publications, which he now operates with fellow CNRS researcher Boris Barbour. Together, they also lead the nonprofit PubPeer Foundation, which supports the platform. This work is carried out independently of their CNRS positions.

Professor Bill Sutherland CBE FRS
University of Cambridge

William (Bill) Sutherland has a long interest in improving access to knowledge. In 2000, in lieu of royalties, he arranged a free copy of *The Conservation Handbook* to be sent overseas for each one sold. Over three thousand copies were sent. He then set up the Gratis Book Scheme, which has sent over five thousand books overseas.

He is committed to improving the environment through encouraging the use of existing knowledge. With over eleven hundred named collaborators, he created the website www.conservationevidence.com (which reviews the evidence for the effectiveness of 3889 conservation actions), and a set of tools for making evidence-based decisions and embedding evidence into practice. This is summarised in his recent edited open-access book *Transforming Conservation: A Practical Guide to Evidence and Decision Making*.

He is heavily involved in exploring the role of AI both in revolutionising evidence synthesis but also in considering the serious challenges it produces.

He was made a Commander of the British Empire in 2021 'for services to evidence-based conservation' and last year won the Cosmos Prize, which included having tea with the Emperor in the Palace in Tokyo. His latest venture in sharing knowledge is the YouTube Channel *Bill Sutherland's Conservation Concepts:* https://www.youtube.com/@Bill_Sutherland

Ms Kaitlin Thaney
Invest in Open Infrastructure

Kaitlin Thaney is the Executive Director of Invest in Open Infrastructure (IOI), a nonprofit initiative dedicated to increasing the investment and adoption of open infrastructure in research. Her career has been centered around open infrastructure organizations; helping them think strategically about program design, participatory engagement, and sustainability.

Prior to IOI, she served as the Endowment Director for the Wikimedia Foundation, where she led development of a fund to sustain the future of

Wikipedia and free knowledge. Prior to joining Wikimedia, Thaney directed the program portfolio for the Mozilla Foundation, following her time building the Mozilla Science Lab, a program to serve the open research community. She was on the founding team for Digital Science, where she helped launch and advise programs to serve researchers worldwide, building on her time at Creative Commons, where she crafted legal, technical, and social infrastructure for sharing data on the web.

She also serves on the board and in advisory roles for LYRASIS, data.org, and Internet Archive Europe. She previously served as a Board member for Code for Science & Society, and Open Collective Foundation, and as a founding director for DataKind UK.

Professor Adam Tickell
University of Birmingham

Professor Adam Tickell is Vice-Chancellor and Principal of the University of Birmingham. Adam took up the post in January 2022 after five years as Vice-Chancellor at the University of Sussex.

Prior to this he held posts as Pro-Vice-Chancellor (Research and Knowledge Transfer) and then Provost and Vice-Principal University of Birmingham, and he has also worked in leadership roles at the University of Bristol and Royal Holloway, University of London.

Adam trained as an economic geographer at the University of Manchester, and, amongst other things, his research explored the political economy and regulation of finance, English regionalism, and the economic 'common sense'.

In 2021, Adam led a review on behalf of the Department for Business, Energy & Industrial Strategy that sought to reduce unnecessary research bureaucracy in government and the wider sector.

Adam has served on a wide range of public bodies and charity boards in recent years. He is currently on the Board of Universities Superannuation Scheme Limited and has recently been appointed as a non-executive director by the Department for Science, Innovation and Technology to guide DSIT in using science and technology to enhance public services, promote digital inclusion, and drive economic growth. In addition, he has also recently joined the Higher Education Vice-Chancellors Advisory Group which has been established by Baroness Smith, Minister for Skills.

Professor Tommaso Valletti
Imperial College London

Tommaso Valletti is Professor of Economics at Imperial College London, and Adjunct Professor at the Norwegian School of Economics. He is a Non-Executive Director to the board of the UK's Payment Systems Regulator. He is the Director of the CEPR Research and Policy Network on Competition Policy. He was the Chief Competition Economist of the European Commission between 2016 and 2019.

Dr Valda Vinson
Science journals, American Association for the Advancement of Science

Valda Vinson is the Executive Editor for the Science journals. In this role she oversees research content strategy and editorial policy, at *Science*, *Science Signaling*, *Science Translational Medicine*, *Science Immunology* and *Science Robotics.*

She started her career in publishing when she joined the *Science* staff in 1999 as an Associate Editor handling research papers in the areas of structural biology, biochemistry, and biophysics. In 2013 she became Deputy Editor, overseeing research content in the areas of cellular and molecular biology and biomedicine, and in 2018 was appointed Editor, overseeing research content in the life sciences and social sciences at *Science*.

She earned an M.Sc. in Chemistry from the University of Natal, South Africa, in 1987 and a Ph.D. from Johns Hopkins University in 1992. Her postdoctoral studies were also undertaken at Johns Hopkins University, where she focused on structural and biochemical studies of cytoskeletal proteins.

Before joining *Science*, she spent two years as a Senior Lecturer at the University of the Western Cape, South Africa.

Mr Jimmy Wales
Wikipedia

Jimmy Wales is a American-British Internet entrepreneur best known for founding Wikipedia.org, as well as other wiki-related organizations, including the charitable organization Wikimedia Foundation, and the for-profit company Fandom. His debut book entitled 'The Seven Rules of Trust' will be published simultaneously by Bloomsbury in the UK and Crown Currency in the US on the 28th October 2025.

Wales received his Bachelor's degree in finance from Auburn University and his Master's in finance from University of Alabama. He was appointed a fellow of the Berkman Center for Internet & Society at Harvard Law School in 2005 and in 2006, he joined the Board of Directors of the non-profit organization Creative Commons. In 2001, Wales started Wikipedia.org, the online encyclopedia that anyone can edit and today Wikipedia and its sister projects are among the top-five most visited sites on the web. In mid-2003, Wales set up the Wikimedia Foundation, a non-profit organization based in St. Petersburg, Florida, to support Wikipedia.org. The Foundation, now based in downtown San Francisco, focusses on fundraising, technology, and programming relating to the expansion of Wikipedia. Wales sits on the board of trustees of the Wikimedia Foundation and as founder continues to act as a key spokesperson. In 2004, Wales co-founded Fandom (then called Wikia), which enables groups of people to share information and opinions that fall outside the scope of an encyclopedia. Wikia's community-created wikis range from video games and movies to finance and environmental issues. In 2007, The World Economic Forum recognized Wales as one of the "Young Global Leaders." This prestigious award acknowledges the top 250 young leaders for their professional accomplishments, their commitment to society and their potential to contribute to shaping the future of the world. In addition, Wales received the "Time 100 Award" in 2006, as he was named one of the world's most influential people in the "Scientists & Thinkers" category. In 2013, he joined

the board of the Forum of Young Global Leaders. Also in 2013 Wales was awarded the UNESCO Niels Bohr Medal in Copenhagen, Denmark at a conference on "An Open World" to celebrate to 100th anniversary of Niels Bohr's atomic theory. In February 2014, Wales was named one of "25 Web Superstars" by The Daily Telegraph.

Professor Ludo Waltman
Leiden University

Ludo Waltman is scientific director and professor of Quantitative Science Studies at the Centre for Science and Technology Studies (CWTS) at Leiden University. He is co-chair of the Research on Research Institute (RoRI).

Ludo's work focuses on studying and developing infrastructures, algorithms, and tools to support research assessment, science policy, and scholarly communication.

Ludo is open science ambassador of Leiden University, president of ASAPbio, and one of the initiators of the Barcelona Declaration on Open Research Information. Together with his colleague Nees Jan van Eck, Ludo has developed the well-known VOSviewer software for bibliometric visualization.

Ludo serves as Editor-in-Chief of the MetaROR (MetaResearch Open Review) platform. Previously he was Editor-in-Chief of the journal Quantitative Science Studies.

Dr Emma Wilson
Royal Society of Chemistry

Dr Emma Wilson is the Director of Publishing at the Royal Society of Chemistry.

She has over 20 years' experience working in the scholarly publishing sector and has worked for both commercial and not for profit publishers in a variety of editorial, business development and strategic roles, joining the Royal Society of Chemistry in 2006. In her current role she has strategic responsibility for the Royal Society of Chemistry's portfolio of journals, books and chemistry databases. This includes ensuring that the publishing portfolio delivers against the Society's purpose to help the chemical science community make the world a better place.

Prior to her career in publishing, Emma was the recipient of an EMBO research fellowship after obtaining her PhD in biochemistry from Cambridge University.

Organisers biographies

Mr Rod Cookson
The Royal Society

Rod is Publishing Director of The Royal Society, the UK's national academy for science. He previously ran IWA Publishing, one of the first learned society publishers to completely transition its journals to Open Access, and before that oversaw the Medical, Bioscience and Environmental Science journal programmes of Taylor & Francis. He has been a Director of OASPA and of ALPSP, and a Council Member of the Society Publishers' Coalition.

Dr Luke X Reynolds MBE
The Royal Society

Dr Luke X Reynolds MBE is Head of Policy - People and Planet at the Royal Society where he runs the policy team covering sustainability topics ranging from biodiversity and the environment, to climate, clean energy, and human health.

Previously Luke was Deputy Director, Futures and Foresight in the Home Office where he worked to promote and embed Futures thinking within the department, and prior to that he was Senior Private Secretary to the Government Chief Scientific Adviser for several years including through the pandemic. Luke has held policy, technical delivery and insight roles in six government departments from a decade of working in the civil service, and has wider experience in equity investments and the pharmaceutical industry.

He has a PhD in physical chemistry.

Ms Emily Ryen Gloinson
The Royal Society

Emily is a Senior Policy Adviser at the Royal Society, where she is leading a review of the future of scientific publishing. Emily has research and policy experience in the areas of science and innovation, food and agriculture, and health.

She previously worked for the Norwegian Delegation to the United Nations in Rome, the Policy Impact Unit in the UCL Department of Science, Technology, Engineering and Public Policy, RAND Europe, and as a fundraiser for Doctors without Borders.

Emily is an Aker Scholar and holds an MPhil in International Relations and Politics from the University of Cambridge.

List of attendees

Organisation name
Accucoms UK
Addis Ababa Science and Technology University
Advanced Research and Invention Agency
AIP Publishing
Alexander von Humboldt Institute
American Physiological Society
Arcadia
Association of the European University Presses
Biochemical Society
BioOne
Birmingham University
Blood Cancer UK
Blueberg Scientific
BMJ Group
Brigham Young University
British Academy
British Medical Journal
British Publishers Association
British Science Association
Cadmore Media
Capes
Cassyni
Centre for Science and Technology Studies, Leiden University
Chinese Academy of Sciences
Chronos hub
Clarke and Esposito
Clear Skies
Coherent Digital
Cold Spring Harbour Laboratory
Company of Biologists
Copyright Clearance Center
Counter 5
Crossref
Declaration on Research Assessment
Department of Global Communications
Digital Science
Directory of Open Access Journals
Dryad
EBSCO Publisher Relations
Enago
Engineering and Physical Sciences Research Council
European Mathematical Society
European Molecular Biology Laboratory
European Organisation for Nuclear Research
Faculty of 1000
Figshare
FinELib
Francis Crick Institute
Geological Society, UK
Information Power
Inspiring STEM Consulting
Institution of Chemical Engineers
International Science Council

Organisation name
Iowa State University
Joint Information Systems Committee
Kinokuniya Japan
Leverhulme Trust
Library Partnership Rating
London Mathematical Society
Maverick
Max Planck Digital Library
Max Planck Institute for Chemistry
Max Planck Institute
Medical Research Council
Morressier
National Institute of Science and Technology Policy, Japan
Natural Environment Research Council
Natural History Museum
Nature
Nordic Institute for Studies in Innovation, Research and Education
Open Access Scholarly Publishing Association
Overton
Peer Community In
Physiological Society
PREreview
Public Library of Science
Publishers' Licensing Services
Publishing Board
RAND Europe
Research Consulting Limited
Research Notes of the American Astronomical Society
Research on Research Institute
ResearchGate
Royal Astronomical Society
Royal Geographical Society
Royal Society of Biology
Royal Society of Chemistry
Royal Society of Edinburgh
Royal Swedish Academy of Sciences
Sage
Scandinavian University Press
Schmidt Sciences
Scholarly Publishing and Academic Resources Coalition Europe
Science Europe
Scite.AI
Signals
Silverchair
Simon Fraser University
Springer Nature
Tel Aviv University
The Association of Commonwealth Universities
The Royal Institution
The Royal Society
UiT The Arctic University of Norway
UK Research and Innovation
UK Serials Group
UK Young Academy
United Nations Educational, Scientific and Cultural Organisation

Organisation name
United States National Academy of Sciences
Universidade de São Paulo
University College London
University of Cambridge
University of Durham
University of Edinburgh
University of Glasgow
University of Illinois at Urbana-Champaign Library
University of Leeds
University of Luxembourg
University of Ottawa
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University of Warwick
University Research Fellowship
Wellcome Trust
Wiley