



SCIENCE EUROPE

# Conference on Open Science

18 and 19 October 2022

SCIENCE  
**EUROPE**  
Shaping the future of research



*The conference programme was developed by the Science Europe Office in close collaboration with a task force consisting of representatives from the Czech Science Foundation (GAČR), Dutch Research Council (NWO), Spanish National Research Council (CSIC), Fund for Scientific Research (FNRS), Research Council of Norway (RCN), and German Research Foundation (DFG).*

*The Science Europe Working Group on Open Science validated the programme.*

## Table of Contents

<b>Introduction</b>	<b>3</b>
<b>Conference Programme</b>	<b>4</b>
Tuesday 18 October	4
Wednesday 19 October	8
<b>Biographies of Speakers &amp; Moderators</b>	<b>9</b>

## Introduction

**It is an important time for Open Science: the COVID-19 pandemic has highlighted the value of open and collaborative research, and since the publication of the final report of the Open Science Policy Platform in 2020, many Open Science policies have been developed and put into place.**

In 2021, UNESCO invited world regions to discuss shared values, principles, and standards in its 'Recommendation on Open Science'. Earlier this year, the Open Science European Conference, organised under the French Presidency of the Council of the European Union, took stock of the links between valuing a diversity of research outputs, broadening research assessment systems, incentives to reward quality and variety of research, and incentivising cross-disciplinarity and citizen science.

### Goal of the Conference

The Science Europe Conference on Open Science aims to bring clarity to an increasingly complex transition and sprawling number of interlinked initiatives that affect the future of the research and innovation landscape. Plenary sessions will focus on overall strategy and direction, and set the stage for practical, action-oriented breakout discussions. The event will be one of the first to establish and explore equity as a key consideration in its own right when discussing Open Science. The key questions throughout the conference will be:

- Is Open Science ready to become the norm in research?
- How do we ensure this becomes an equitable transition?

To answer these questions, the event will provide a comprehensive overview of practical and policy initiatives, research assessment reforms, and financial measures that support the transition to Open Science. It will also look forward at new and emerging trends. Participants will benefit from the knowledge and varied experience of researchers, their teams, and institutions who are currently navigating the opportunities and challenges of Open Science in the daily practice of their research. In particular, the event will cover the following areas:

- Open Science and society, including equity
- Open Access to all types of research outputs
- Evolving research assessment and evaluation practices
- Access to and use of open research infrastructures
- Open Science policies

# Conference Programme

## TUESDAY 18 OCTOBER 2022

09.00

### Welcome

- Lidia Borrell-Damián, Secretary General, Science Europe

### KEYNOTE PRESENTATIONS

#### The state of Open Science in 2022

- Marc Schiltz, President, Science Europe, and Chief Executive Officer, National Research Fund of Luxembourg (FNR)
- Ezra Clark, Director Division of Science Policy and Basic Science, Natural Sciences Sector, UNESCO (*video recording*)

10.00

### PLENARY PANEL DISCUSSION

#### All the Pieces Matter: how to make Open Science the new normal?

Policy initiatives, research assessment reforms, financial support, and champions at all levels are driving the transition to Open Science. But are these developments coherent, focussed, and effective in making open research practices the new normal?

- Noémie Aubert Bonn, Postdoctoral Researcher, University of Hasselt, Belgium and Amsterdam University Medical Center, the Netherlands
- Stephane Berghmans, Director of Research and Innovation, European University Association
- Marin Dacos, National Open Science Coordinator, French Ministry of Higher Education, Research, and Innovation
- Johan Rooryck, Executive Director, cOAlition S and Editor-in-chief, 'Glossa: a journal of general linguistics'

MODERATOR **Maria Cruz**, Chair of the Science Europe Working Group on Open Science, and Senior Policy Officer, Dutch Research Council (NWO)

11.00

### Break

11.30

### PARALLEL BREAKOUT SESSIONS

#### Open Science in practice: making it possible and rewarding

Which opportunities and challenges are being created for researchers, their teams, and institutions by the transition to Open Science? Which challenges do they face?

Breakout sessions offer a comprehensive insight into how this transition is being experienced in practice. They highlight the main areas where researchers are currently navigating the opportunities and challenges of Open Science in the daily practice of their research. Discussions on this wide range of elements will focus on what we value and the actions needed to make those values both possible and rewarding.

## OPEN SCIENCE AND SOCIETY

**1. What have we learned from the COVID-19 pandemic in relation to Open Science?**

- **Ludo Waltman**, Professor of Quantitative Science Studies and Deputy Director, Centre for Science and Technology Studies (CWTS), Leiden University and Associate Director, Research on Research Institute (RoRI)
- **Stephen Pinfield**, Professor of Information Services Management, University of Sheffield and Associate Director, Research on Research Institute (RoRI)

MODERATOR **Lidia Borrell-Damián**, Secretary General, Science Europe  
 RAPPORTEUR **Nicola Francesco Dotti**, Senior Policy Officer, Science Europe

## RESEARCH ASSESSMENT

**2. Building an academic career in times of research assessment reform**

- **Toma Susi**, Associate Professor of Physics, University of Vienna, Austria
- **Jan-Ingvar Jönsson**, Vice-Chancellor, Linköping University, Sweden
- **Véronique Halloin**, Secretary General, Fund for Scientific Research (FNRS), Belgium

MODERATOR **Mathilde Reumaux**, Senior Policy Officer, Science Europe  
 RAPPORTEUR **Wiktoria Wojtyra**, Programme Officer, Foundation for Polish Science (FNP), Poland

## OPEN SCIENCE AND SOCIETY

**3. Are all (critical) voices heard in the transition to Open Science?**

- **Sarahanne M. Field**, Postdoctoral researcher, CWTS Leiden, the Netherlands
- **Marion Boland**, Head of Research Policy, Science Foundation Ireland (SFI)
- **Maria M. Pawłowska**, Director International Relations, Visnea

MODERATOR **Kristin Danielsen**, Executive Director, Research Council of Norway (RCN)  
 RAPPORTEUR **Isabel Bolliger**, Scientific Officer, Swiss National Science Foundation (SNSF)

## RESEARCH INFRASTRUCTURES

**4. What is the role for academic libraries in Open Science?**

- **Demmy Verbeke**, Head of KU Leuven Libraries Artes and Associate Professor of Open Scholarship, KU Leuven, Belgium
- **Julien Roche**, President of the Association of European Research Libraries (LIBER)

MODERATOR **Bregt Saenen**, Senior Policy Officer, Science Europe  
 RAPPORTEUR **Agnès Ponsati Obiols**, Director Digital Library and Information Systems, Spanish National Research Council (CSIC)

## OPEN ACCESS

**5. Relevance and Openness of Research Software**

- **Michelle Barker**, Director, Research Software Alliance
- **Neil Chue Hong**, Director and Principal Investigator, Software Sustainability Institute and Professor of Research Software Policy and Practice, University of Edinburgh

MODERATOR **Matthias Katerbow**, Programme Director Scientific Library Services and Information Systems, German Research Foundation (DFG), Germany

## OPEN ACCESS

**6. Opportunities and challenges for Open Access to books**

- **Ronald Snijder**, Deputy Director, OAPEN Foundation
- **Dagmar Meyer**, Policy Adviser, European Research Council Executive Agency (ERCEA)

MODERATOR **Tobias Philipp**, Scientific Officer, Swiss National Science Foundation (SNSF)  
 RAPPORTEUR **Jean-Claude Kita**, Policy Officer, Fund for Scientific Research (FNRS), Belgium

OPEN ACCESS

**7. Authors' Rights Retention: what are the challenges and opportunities?**

- **Robert Kiley**, Head of Strategy, cOAlition S
- **Mattias Björnmalm**, Deputy Secretary General, CESAER

MODERATOR **Tom Jakobs**, Head of Data Management and Digital Transformation, National Research Fund of Luxembourg (NFR)

RAPPORTEUR **Alina Irimia**, Open Science Projects Coordinator, Executive Agency for Higher Education, Research, Development and Innovation Funding of Romania (UEFISCDI)

13.00

*Break*

14.30

## PARALLEL BREAKOUT SESSIONS

OPEN SCIENCE AND SOCIETY

**8. Is Open Science bringing research closer to society? Challenges and opportunities of science communication and beyond**

- **Stephen Curry**, Professor of Structural Biology and Assistant Provost for Equality, Diversity and Inclusion, Imperial College London and Chair of the San Francisco Declaration on Research Assessment (DORA)
- **Annely Allik**, Chair of the Science Europe Working Group on Communication, Head of Science Communication Department, Estonian Research Council (ETAG)

MODERATOR **Thierry Damerval**, Governing Board Member, Science Europe, and President & CEO, French National Research Agency (ANR)

RAPPORTEUR **Tom Jakobs**, Head of Data Management and Digital Transformation, National Research Fund of Luxembourg (FNR)

RESEARCH ASSESSMENT

**9. Alternatives to journal-based metrics in research assessment**

- **Elizabeth Gadd**, Chair of the INORMS Research Evaluation Group, and Research Policy Manager, Loughborough University, United Kingdom
- **Alexander Refsum Jensenius**, Member of the EUA Expert Subgroup on Research Assessment, and Professor and Director RITMO Centre for Interdisciplinary Studies in Rhythm, Time and Motion, University of Oslo, Norway

MODERATOR **Helena Burg**, Head of International Relations, National Research Fund of Luxembourg (FNR)

RAPPORTEUR **Katharina Rieck**, Open Science Manager, Austrian Science Fund (FWF), Austria

OPEN SCIENCE AND SOCIETY

**10. How can we individually and collectively champion open and ethical scholarly publishing systems?**

- **Véronique De Herde**, Postdoctoral Researcher, Rotterdam School of Management – Erasmus University Rotterdam, Netherlands
- **Fernando Racimo**, Associate Professor, Globe Institute, University of Copenhagen

MODERATOR **Lidia Borrell-Damián**, Secretary General, Science Europe

RAPPORTEUR **Rachel Bruce**, Head of Open Research, UK Research and Innovation (UKRI), United Kingdom

## RESEARCH INFRASTRUCTURES

**11. Are services and infrastructures in place to support Open Science across the entire research cycle?**

- **Sarah Jones**, EOSC-A Board of Directors, EOSC Future, and GÉANT
- **Carthage Smith**, Lead Co-ordinator, OECD Global Science Forum

MODERATOR **Maria Cruz**, Chair of the Science Europe Working Group on Open Science, and Senior Policy Officer, Dutch Research Council (NWO)

RAPPORTEUR **Kathrin Winkler**, Programme Director, German Research Foundation (DFG)

## OPEN ACCESS

**12. Which business model for Open Access to research publications?**

- **Stephan Kuster**, Head of Public Affairs, Frontiers
- **Pierre Mounier**, Co-Coordinator, OPERAS
- **Colleen Campbell**, Coordinator, OA2020

MODERATOR **Mathilde Reumaux**, Senior Policy Officer, Science Europe

RAPPORTEUR **Marte Qvenild**, Research Council of Norway (RCN)

## OPEN SCIENCE POLICIES

**13. The role of nationally co-ordinated Open Science strategies**

- **Stan Gielen**, Chair, Dutch National Programme Open Science, the Netherlands
- **Marin Dacos**, National Open Science Coordinator, French Ministry of Higher Education, Research, and Innovation

MODERATOR **Kristin Danielsen**, Executive Director, Research Council of Norway (RCN)

RAPPORTEUR **Dejana Carić**, Scientific Projects and Programmes Coordinator, Croatian Science Foundation (HRZZ), Croatia

## OPEN ACCESS

**14. Open research methods**

- **Leo Lahti**, Associate Professor, University of Turku, Finland
- **Tracey Weissgerber**, Group Leader Meta-research and Automated Screening, QUEST Center for Responsible Research, Berlin Institute of Health, Charité – Universitätsmedizin, Germany

MODERATOR **Bregt Saenen**, Senior Policy Officer, Science Europe

RAPPORTEUR **Harri Hautala**, Science Adviser, Academy of Finland (AKA)

**16.00****Wrap-up and Introduction to Day 2**

- **Bregt Saenen**, Senior Policy Officer, Science Europe

**18.00****Reception**

A reception is organised for speakers attending in person and locally based participants in the conference. It will feature additional talks from:

- **Michael Arentoft**, Head of Unit Open Science, DG RTD, European Commission
- **Hans de Jonge**, Head of Open Science Policies, Dutch Research Council (NWO)
- **Robert-Jan Smits**, Executive Board President, Technical University Eindhoven, the Netherlands

MODERATOR **Lidia Borrell-Damián**, Secretary General, Science Europe

## WEDNESDAY, 19 OCTOBER 2022

09.00

### Welcome

- **Lidia Borrell-Damián**, Secretary General, Science Europe

09.05

### KEYNOTE PRESENTATIONS

#### Why consider equity?

Why include equity as an explicit consideration in the policies, reforms, and support mechanisms driving the transition to Open Science? The second day of the conference explores this essential and multifaceted, but often overlooked aspect of Open Science.

- **Tony Ross-Hellauer**, Leader Open and Reproducible Research Group, Graz University of Technology and Know-Center, Austria
- **Mari Sundli Tveit**, Governing Board Member, Science Europe, and Chief Executive, Research Council of Norway (RCN)

MODERATOR **Melanie Welham**, Governing Board Member, Science Europe, and Executive Chair Biotechnology and Biological Sciences Research Council, UK Research and Innovation (UKRI)

10.30

### Break

11.00

### PLENARY PANEL DISCUSSION

#### Launching the Science Europe 'Direction Paper on Open Science' and panel discussion on building a global dialogue on Open Science

The 'UNESCO Recommendation on Open Science' has established an international framework with the potential of driving the global discussion. What should be the goals and objectives of this dialogue? And how do we build a collaborative and inclusive process to achieve them?

#### Launch of the 'Science Europe Direction Paper on Open Science'

- **Thierry Damerval**, Governing Board Member, Science Europe, and President & CEO, French National Research Agency (ANR)

#### Panel discussion

- **Arianna Becerril-García**, Executive Director, Redalyc/AmeliCA
- **Michael Arentoft**, Head of Unit Open Science, DG RTD, European Commission
- **Lyn Horn**, Director, Office of Research Integrity, University of Cape Town and Extraordinary Associate Professor, Centre for Applied Ethics at Stellenbosch University, South Africa
- **Adrian Curaj**, Governing Board Member, Science Europe, and Director General, Executive Agency for Higher Education, Research, Development and Innovation Funding of Romania (UEFISCDI)
- **David Mellor**, Director of Policy Initiatives, Center for Open Science

MODERATOR **Lidia Borrell-Damián**, Secretary General, Science Europe

12.30

### Concluding remarks

- **Lidia Borrell-Damián**, Secretary General, Science Europe

## Biographies of Speakers and Moderators

The speakers and moderators of the plenary sessions are listed in the order of appearance on the programme.



### Lidia Borrell-Damián Secretary General of Science Europe

Lidia Borrell-Damián is Secretary General of Science Europe, the association representing major public organisations that fund or perform excellent, ground-breaking research in Europe. Previously, she worked for the European University Association (EUA) (2006–2019), serving the last five years as the Director for Research and Innovation (R&I).

Her areas of experience cover a wide range of European and global R&I priorities, including the EU Framework Programmes, the European Research Area, and Open Science. She was a member of the EOSC Executive Committee between September 2019 and December 2020, and co-chair of the related Sustainability Working Group.

Lidia Borrell-Damián holds a Doctorate in Chemistry (Chemical Engineering Specialty; Solar Energy) from the University of Barcelona (1995). She was Director of Research at *Universitat Pompeu Fabra* (2003–2005), as well as Visiting Scholar at the University of Western Ontario (Canada, 1999–2001) at North Carolina State University (USA, 1997–1998) and Assistant Professor at the University of Barcelona (1990–1998).



### Marc Schiltz President of Science Europe and Chief Executive Officer of the National Research Fund of Luxembourg (FNR)

Marc Schiltz is the CEO of the Luxembourg National Research Fund (FNR). He brings a strong dedication to building a world-class research system that will generate long-term societal and economic impact for the country. Over the past ten years, he has significantly contributed to enhancing the quality of the Luxembourg research system and to build bridges with the private sector, as well as with the international research community. Under his leadership, the FNR has successfully developed programme lines to attract scientific talent to the country and to link the business ecosystem to research innovation.

Since 2017, Marc Schiltz is also president of Science Europe, the Brussels-based association of all major European public research funding and research performing organisations, representing a combined annual investment in research of nearly 24 bn EUR in 28 countries. In this role, he has been setting the European agenda to foster Open Science and is currently chairing cOAlition-S, an international consortium of major research funders that have agreed to implement open access policies in a coordinated way.

He also sits on the Governing Board of the Global Research Council, which comprises the heads of research funding agencies from around the world and is the founding Chairman of the Luxembourg Agency for Research Integrity.



**Ezra Clark**  
**Director, Division of Science Policy and Basic Science, Natural Sciences Sector, UNESCO**

Dr Ezra Clark is the Chief of Section for Science Technology and Innovation Policy (STIP) and currently Director a.i. of the Division of Science Policy and Basic Science (PBS), in the Natural Sciences Sector of the United Nations Educational, Scientific and Cultural Organization (UNESCO).

Prior to this, Ezra worked for the United Nations Environment Programme (UNEP) for 14 years in the field of ozone and climate under the Montreal Protocol. Ezra holds a PhD in Freshwater Ecology and Hydrology from Exeter University, United Kingdom.



**Noémie Aubert Bonn**  
**Postdoctoral Researcher, UHasselt, Belgium, and Amsterdam UMC, Netherlands**

Noémie Aubert Bonn is a post-doctoral researcher doing research on research at Hasselt University (Belgium) and Amsterdam University Medical Center (Netherlands). She is originally from Québec (Canada) where she studied cognitive neurosciences and psychiatry, but she quickly became uneasy with academia's pressure to publish and hyper-competitive environments so she decided to change field to address these issues. Noémie recently completed her PhD at Hasselt University during which she explored different stakeholder's perspectives of the impact that current research assessments and definitions of success in science have on research practices and research integrity.

Noémie's post-doctoral research continues in this direction, mostly looking at different aspects that shape research environments, research assessments, and research practices. At the same time, Noémie is involved in the SOPs4RI project: a European Commission project that aims to create a toolbox to help research institutions and research funders foster better research integrity. Besides her research work, Noémie is also involved with several early career scientist communities advocating for more responsible research assessments and she is taking part in the development of courses to help young researchers better navigate the problematic aspects of science.



**Stephane Berghmans**  
**Director of Research and Innovation, European University Association**

Stephane is Director for R&I at the European University Association since 2020. Before he worked for Elsevier and for the European Science Foundation. He is a Dr in Veterinary Medicine with a PhD in genetics and molecular biology. He was a postdoc at Harvard Medical School and worked in biotech in the UK and US. Since 2015, Stephane is on the EuroScience Governing Board.



**Marin Dacos**  
**National Open Science Coordinator, French Ministry of Higher Education and Research**

Marin Dacos is National Open Science Coordinator at the French Ministry of Higher Education and Research. He has been highly involved in the writing process of the French Open Science Plans, and is deeply involved in the activities of the Open Science Committee. He was the Founding Director of OpenEdition, a scholarly infrastructure dedicated to open access publications in human and social sciences (HSS), created in 1999. With more than 500 journals, 6,000 books, 2,500 academic blogs, OpenEdition is considered a leading European initiative. He received the CNRS (French National Center for Scientific Research) innovation medal in 2016. He is the author of dozens of articles and two books about digital humanities and open science.



**Johan Rooryck**  
**Executive Director, cOAlition S and Editor-in-chief, 'Glossa: a journal of general linguistics'**

Johan Rooryck is Executive Director of cOAlition S and the editor-in-chief of the Diamond Open Access journal Glossa: a journal of general linguistics since 2016. From 1999 to 2015, he was the executive editor of Lingua (Elsevier), when its Editorial Team and Board, as well as its reader and author community, decided to leave Lingua to found Glossa. He also is a founding member and president of the Fair Open Access Alliance (FOAA) and Linguistics in Open Access (LingOA). 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.



**Maria Cruz**  
**Chair of the Science Europe Working Group on Open Science and Senior Policy Officer, Dutch Research Council (NWO), the Netherlands**

Maria Cruz is Senior Policy Officer with a focus on Open Science, at NWO, the Dutch Research Council. She developed and implemented the updated NWO RDM policy, in alignment with the Science Europe Guide, and created an assessment rubric for data management plans that served as the basis for the extended edition of the Science Europe Guide. She developed the NWO Open Science Fund, a new funding instrument to stimulate Open Science and to reward and recognise researchers at the forefront of this movement. She also developed the NWO Persistent Identifier Strategy and co-authored "Research Software Sustainability in the Netherlands: Current Practices and Recommendations."

Her background lies in astronomy and space science, with a PhD in radio astronomy, and she has extensive experience in scholarly communication. Before joining NWO, she worked in research data management support at two Dutch universities.



### Ludo Waltman

**Professor of Quantitative Science Studies and Deputy Director, Centre for Science and Technology Studies (CWTS), Leiden University, Netherlands, and Associate Director, Research on Research Institute (RoRI)**

Ludo Waltman's work focuses on developing new infrastructures, algorithms, and tools to support research assessment, science policy, and scholarly communication. Ludo is co-ordinator of the CWTS Leiden Ranking and one of the developers of the VOSviewer software for visualising science. He is also Editor-in-Chief of the journal Quantitative Science Studies and co-ordinator of the Initiative for Open Abstracts (I4OA).



### Stephen Pinfield

**Professor of Information Services Management, University of Sheffield, United Kingdom, and Associate Director, Research on Research Institute (RoRI)**

Stephen Pinfield has a particular interest in scholarly communication, open access, open science, research data management, and research evaluation and science policy. He has a strong record in involvement in policy development at national and international levels, and also development of systems and services to support open science. He was founding Director of Sherpa, an initiative to support open practices, in 2002.



### Toma Susi

**Associate Professor of Physics, University of Vienna, Austria**

Toma Susi is an Associate Professor of Physics at the University of Vienna in Austria. He has worked on materials synthesis, spectroscopy, electron microscopy and modeling, authoring over 70 peer-reviewed articles and reviews and contributing open data and code as well as an open grant application. He coordinated science policy at the Young Academy of Europe in 2018-2020, chaired an open science task force at the Initiative for Science in Europe in 2020-2021, and serves on the Scientific Advisory Board of Open Research Europe and in the core drafting team for an European agreement for reforming research assessment.



### Jan-Ingvar Jönsson

**Vice-Chancellor, Linköping University, Sweden**

Jan-Ingvar Jönsson is professor in Medical Cell Biology leading a research group on leukemia biology. Before being appointed Vice-Chancellor, he was Secretary General for Medicine and Health at the Swedish Research Council. He has large experience of international and European networking and is currently chair of the Joint Programming Initiative on Antimicrobial Resistance (JPIAMR). From 2021, he is treasurer of the ECIU University, and EU-funded European University that will create a new educational model on a European scale and that gathers students, learners, teachers, and researchers to co-operate with cities and business to solve real-life challenges.



**Véronique Halloin**  
**Secretary General, Fund for Scientific Research (FNRS), Belgium**

Véronique Halloin is a civil chemical engineer (1986) and a doctor of applied sciences (1992). After having been a full professor at the *Université Libre de Bruxelles*, head of the chemical engineering department and vice-rector in charge of research and development, she has been the secretary general of the F.R.S.-FNRS since October 2008.

She is also a Belgian delegate to the Finance Committee and the General Council of CERN, as well as to the Global Science Forum (OECD). She is a member of the Royal Academy of Belgium (Technology and Society class) and, since March 2020, President of ESF-Science Connect.



**Sarahanne M. Field**  
**Postdoctoral researcher, CWTS Leiden, Netherlands**

The research of Sarahanne Field focuses on scientific reform: its community, culture, and practices. Her work with CWTS involves determining what constitutes responsible research practice across disciplines and establishing a community of practice revolving around those practices. She firmly believes that despite its shared enterprise, scientific reform is a heterogenous, diverse body of sub-communities, who each contribute to the enterprise in their own unique way, and that progress in the reform movement is contingent upon recognising the diversity of its constituents. She is also passionate about interrogating scientific reform practices and anticipating their downstream consequences.



**Marion Boland**  
**Head of Research Policy, Science Foundation Ireland (SFI)**

Dr Marion Boland is the Head of Research Policy at Science Foundation Ireland where she manages a diverse portfolio of research policy and governance related areas, including Research Integrity, State aid, Grant Terms & Conditions, Open Science, Data management and SFI's adoption of DORA principles. SFI's Gender Strategy is also part of Marion's brief, where SFI is recognised as a leader in innovative practices that improve the representation of women in STEM.

Marion represents SFI at various national and international fora, including cOAlition S as Chair of the Taskforce on monitoring the effects of Plan S and as a member of the cOAlition S Executive Steering Group.



**Maria M. Pawłowska**  
**Director International Relations, Visnea**

Dr Maria Pawłowska is an expert in scientific data management and research management. She has many years of experience in managing international, interdisciplinary research projects and R&D support. She has collaborated with the Polish and British government, the Foundation for Polish Science, Science Europe, as well as Fortune200 companies, among others. Over the past six years, she has helped establish over a dozen new Centers of Excellence and works to ensure that modern research management, including supporting diversity and inclusion, became part of the blueprint for how science is done.



**Demmy Verbeke**  
**Head of KU Leuven Libraries Artes and Associate Professor of Open Scholarship, KU Leuven, Belgium**

Demmy Verbeke is responsible for library collections and services for the Arts and Humanities and contributes to the strategic development and operational management of KU Leuven Libraries as a whole as a member of the management team with primary responsibilities for research. Demmy combines this position in the library with an appointment at the Faculty of Arts of KU Leuven. His research primarily focuses on non-profit and community-driven forms of scholarly communication in the humanities.



**Julien Roche**  
**President of LIBER**

Julien Roche previously served as Director of the Libraries of the University of Lille – Sciences and Technologies from 2005 to 2018, where he led a strategic project for the university: the creation of the LILLIAD Innovation Learning Center, to support the innovation process of the university. Following a merger of Lille's three universities he became, in March 2018, Director of Libraries at the newly enlarged University of Lille.

From 2010 to 2016, Julien served on LIBER's Executive Board. He was also Chair of the LIBER Steering Committee on Reshaping the Research Library and led the Leadership Working Group, which is responsible for two leadership programmes: the Emerging Leaders programme (part of the LIBER brand since 2011) and the LIBER *Journées* programme, launched in 2015. In July 2018, he was elected as LIBER Vice-President. In July 2022, he was approved as LIBER President.

Julien Roche also has several national responsibilities including co-chair of the French training professional programme for newly appointed university library directors, and co-chair of the 'European and international' college of the French Open Science Committee since July 2018.



**Michelle Barker**  
**Director, Research Software Alliance**

Michelle Barker has extensive expertise in open science, research software, digital workforce capability and digital research infrastructure. As a sociologist, Michelle is passionate about building collaborative partnerships to achieve system change. She is an Research Data Alliance Organisational Advisory Board member; chaired the OECD Expert Group on digital skills for the research sector; co-edited the European Open Science Cloud report, Digital Skills for FAIR and Open Science; and is a former Director of the Australian Research Data Commons.



**Neil Chue Hong**  
**Director and Principal Investigator, Software Sustainability Institute and Professor of Research Software Policy and Practice, University of Edinburgh, United Kingdom**

Neil Chue Hong works to enable research software users and developers to drive the continued improvement and impact of research software and has contributed to international policy including for the OECD, NISO, and UNESCO. He is the Editor-in-Chief for the Journal of Open Research Software, co-editor of 'Software Engineering for Science', co-lead author of 'The FAIR Principles for Research Software', co-author of 'Best Practices for Scientific Computing' and a Fellow of the British Computer Society.



**Ronald Snijder**  
**Deputy Director, OAPEN Foundation**

Ronald Snijder is responsible for the operational, technical and data-related aspects of the OAPEN Library, the Directory of Open Access Books and the OA Books Toolkit. He has a background in library and information sciences and holds a PhD in social sciences. Since 2008 he has been active in the field of open access books; both at a practical level and as researcher. Before that, he has worked in several profit and not-for-profit organisations as an IT and information management specialist.



**Dagmar Meyer**  
**Policy Adviser, European Research Council Executive Agency (ERCEA)**

Dagmar Meyer works in the ERCEA's unit that provides support to the ERC Scientific Council. With a colleague, she provides the secretariat to the ERC Working Group on Open Science and oversees the implementation of related studies and projects. She regularly interacts with her counterparts at the European Commission and other research funders, with publishers and other stakeholders across Europe. She has been following the developments surrounding open access to books for a good number of years.

Before joining the ERCEA in 2012, Dagmar worked as Policy Officer at the European Commission on issues related to researcher mobility and careers.



**Robert Kiley**  
**Head of Strategy, cOAlition S**

Robert is Head of Strategy at cOAlition S, working to accelerate the transition to full and immediate Open Access. Prior to this, he was Head of Open Research at the Wellcome Trust where he was responsible for developing and implementing their open research strategy.

Over the past decade, Robert has played a leading role in the implementation of Wellcome's open access policy and overseeing the development of the Europe PubMed Central repository. He also led the development – in partnership with Howard Hughes Medical Institute, the Max Planck Society – of eLife, the open-access research journal, launched in 2012. More recently, he championed the work to create a new open publishing platform for Wellcome researchers – Wellcome Open Research.

Robert is a qualified librarian and an Associate Member of CILIP. He is a Board member of Open Research Central and served for 6 years on the ORCID Board of Directors.



**Mattias Björnmalm**  
**Deputy Secretary General, CESAER**

Mattias Björnmalm, PhD, is an experienced scientist and policy professional. He works as Deputy Secretary General of CESAER. His other engagements include as an Honorary Research Fellow at the Bionics Institute, as an invited member of the World Economic Forum Expert Network and in the Marie Curie Alumni Association. Previously, he led the project qBionano at Imperial College London and was an editor in science & policy for the journal Angle.

In addition to his advocacy and policy experience, Mattias has an extensive scientific background in engineering, nanoscience & biomedicine, with dozens of publications in peer-reviewed journals.

In 2017, he was awarded a Marie Skłodowska-Curie Individual Fellowship from the European Union; during this process he was selected as one of Europe's thirty most "highly promising researchers" out of the 8,916 funding proposals submitted. In 2019, he was awarded an Imperial College London President's Award: "recognised for outstanding achievements in policy engagement".



**Stephen Curry**  
**Professor of Structural Biology and Assistant Provost for Equality, Diversity and Inclusion, Imperial College London, United Kingdom, and Chair, San Francisco Declaration on Research Assessment (DORA)**

Stephen Curry is a Professor of Structural Biology at Imperial College London where he also serves as the Assistant Provost for Equality, Diversity and Inclusion. For many years he has been a writer and campaigner on a range of scientific issues including open access, research assessment, research funding and science policy. He is currently chair of the San Francisco Declaration on Research Assessment (DORA).



**Annely Allik**  
**Chair of the Science Europe Working Group on  
 Communication, Head of Science Communication Department,  
 Estonian Research Council (ETAG)**

Annely Allik is a strong believer in the power of science communication and its power in developing a better society. Her vision is to make science and its achievements more accessible for everyone and to ensure the needed workforce of engineers and specialists for the future and promote sustainable growth and ethical development.

As Head of the Science Communication Department at the Estonian Research Council, she offers support to all activities aimed at leading young people to research and technology, creating and maintaining their interest in science. In addition, the department supports communicators, teachers, students and government units, and encourages investing in the Estonian R&D sector by promoting our researcher's outstanding achievements and discoveries both at the national and international level.

Annely Allik has extended experience in science and education policy and has received multiple Public Relations awards. She holds a voluntary position on the pan-European Media and Marketing Committees promoting science conferencing.



**Elizabeth Gadd**  
**Research Policy Manager, Loughborough University, United  
 Kingdom**

Elizabeth (Lizzie) Gadd is Research Policy Manager at Loughborough University. She chairs the INORMS Research Evaluation Working Group and the ARMA Research Evaluation SIG. She founded the LIS-Bibliometrics Forum and The Bibliomagician Blog and was the recipient of the 2020 INORMS Award for Excellence in Research Management and Leadership.



**Alexander Refsum Jensenius**  
**Member of the EUA Expert Subgroup on Research  
 Assessment and Professor and Deputy Director RITMO  
 Centre for Interdisciplinary Studies in Rhythm, Time and  
 Motion, University of Oslo, Norway**

Alexander Refsum Jensenius is a member of the EUA Expert Subgroup on Research Assessment and Professor and Deputy Director at RITMO Centre for Interdisciplinary Studies in Rhythm, Time and Motion, University of Oslo, Norway. His research focuses on why music makes people move, which he explores through studies using different motion sensing technologies.

He also creates new music with both traditional and very untraditional instruments.



**Véronique De Herde**  
**Postdoctoral Researcher, Rotterdam School of Management –  
 Erasmus University Rotterdam, Netherlands**

Véronique De Herde is historian and bioengineer. She is a postdoctoral researcher on cooperative dynamics in agri-food transition pathways. She works currently in the Research Team 'Institutions for Collective Action' of the Rotterdam School of Management – Erasmus University Rotterdam. Véronique has been active in Eurodoc, the European Council of doctoral candidates and junior researchers, where she trained as an open science ambassador. Her interventions and publications in this regard discuss open science practices in connection to the broader dimensions of research evaluation and research culture.



**Fernando Racimo**  
**Associate Professor, Globe Institute, University of  
 Copenhagen, Denmark**

Fernando Racimo is an evolutionary geneticist specialising in the study of natural selection and admixture across space and time, with a particular focus on human evolution and ancient DNA. He is an advocate for open and ethical publishing practices and a member of the managing board of PCI Evol Biol. Beyond research and teaching, he also engages in climate activism as part of the Scientist Rebellion movement.



**Sarah Jones**  
**EOSC-A Board of Directors, EOSC Future, and GÉANT**

Sarah Jones is EOSC Engagement Manager at GÉANT, where she works with NRENs on supporting Open Science. She is an information professional with over a decade working in research data services in the higher education sector. At the Digital Curation Centre she led the DMPonline service and worked on consultancy and training. Sarah was rapporteur on the European Commission's FAIR Data Expert Group and independent expert on the EOSC Executive Board, chairing the FAIR Working Group. She now sits on the EOSC Association Board of Directors.



**Carthage Smith**  
**Lead Co-ordinator, OECD Global Science Forum**

Carthage Smith joined the OECD as head of the Global Science Forum (GSF) Secretariat in June 2014. He is responsible for working with countries to define the strategy and priorities for the Forum. This includes policy work on research infrastructures, Open Science, research funding mechanisms, science advice processes and research careers.

Carthage was originally trained as a biochemist, with a PhD in neuroscience (Newcastle University, UK). Prior to joining the GSF secretariat, he was Deputy Executive Director of the International Council for Science (ICSU, Paris) for twelve years. In this position he led the strategic development of a number of major global science initiatives. Before moving to France, he spent six years at the UK Medical Research Council, where he was Head of International Cooperation.



**Stephan Kuster**  
Head of Public Affairs, Frontiers

Stephan Kuster is the Head of Public Affairs at Frontiers. His role involves working with funders, universities, libraries, and policy makers around the world to jointly develop conditions to make Open Access the default way of disseminating peer-reviewed research results. Before joining Frontiers in 2019, Stephan was the Secretary General of Science Europe, where he worked with European Research Funders and Research Performing Organisations to develop policies, practices and joint initiatives to support European science. He was part of the group that developed Plan S to accelerate the transition to Open Access. He has also advised the European Commission as part of the Executive Board the European Open Science Cloud and was a member of the Open Science Policy Platform.



**Pierre Mounier**  
Co-Coordinator, OPERAS

Pierre Mounier supports co-operation between OPERAS members and contributes to the strategic roadmap of the infrastructure. Pierre is affiliated to the École des Hautes Études en Sciences Sociales (EHESS). He is deputy director of OpenEdition, the French national infrastructure dedicated to open scholarly communication in the SSH, and co-director of the Directory of Open Access Books (DOAB) with Niels Stern.



**Colleen Campbell**  
Coordinator, OA2020

Colleen Campbell leads external engagement in the OA transition at the Max Planck Digital Library (MPDL). There, she co-ordinates the Open Access 2020 Initiative, a global alliance of research organisations that is re-orienting their investments in scholarly publishing around open access instead of paywalls via transformative agreements and other transitional arrangements.

She also co-ordinates the ESAC Initiative, a library community of practice that is developing standards and good practice to optimise open access publishing processes for authors, libraries, and other stakeholders.



**Stan Gielen**  
Chair Dutch National Programme Open Science, Netherlands

Stan Gielen was President of the Dutch Science Foundation (NWO) from 2016-2021 and Member of the Governing Board of Science Europe. He now is Chair of the Dutch National Programme Open Science (NPOS), supervising and co-ordinating the activities in the Netherlands on Open Access, FAIR data, and Societal Engagement. With financial support of the Dutch government NPOS facilitates the transition to Open Science, including national policies, training, infrastructure and standards for incentives and rewards of scientists.



**Leo Lahti**  
Associate Professor, University of Turku, Finland

Leo Lahti leads the development of national policy on open availability of research methods and infrastructures in Finland. He is also member in the national open science and research co-ordination steering group, in the Committee on Data and Data Ethics working groups of the International Science Council, and in the board of the Open Knowledge Finland association. Lahti received the national open science award in Finland in 2021. The main focus of his research team is on statistical analysis of complex natural and social systems.



**Tracey Weissgerber**  
Group Leader Meta-research and Automated Screening,  
QUEST Center for Responsible Research, Berlin Institute of  
Health, Charité – Universitätsmedizin, Germany

Dr. Weissgerber is a meta-scientist whose work focuses on improving transparency, scientific rigor and reproducibility in scientific publications. Her teams' work on the need to replace bar graphs of continuous data with more informative graphics has led to policy changes in many scientific journals. She also organizes ScreenIT, an international group of researchers who have created automated tools to screen preprints and papers for common problems and beneficial practices. These tools have been used to post public reports on all bioRxiv and medRxiv COVID-19 preprints.



**Bregt Saenen**  
Senior Policy Officer, Science Europe

Dr Bregt Saenen is Senior Policy Officer for open science at Science Europe. He has previously worked for several membership and policy organisations, including the European University Association, DG EMPL of the European Commission, SOLIDAR and the EU office of the International Labour Organization. Bregt has a Doctorate in EU Studies from Ghent University in Belgium and was a visiting researcher at New York University. He also has a Master of Science in EU Studies from Ghent University, as well as a Master and Bachelor of Arts in History.



**Tony Ross-Hellauer**  
Leader Open and Reproducible Research Group, Graz  
University of Technology and Know-Center, Austria

Tony Ross-Hellauer has a background in information science and philosophy. His research focuses on a range of issues related to open science evaluation, skills, policy, governance, monitoring, and infrastructure. Tony has previously served as principal investigator of the EC Horizon2020 project ON-MERRIT (researching issues of equity in Open Science, 2019-2022), Scientific Manager for OpenAIRE, and Editor in Chief of the open access journal Publications.



**Mari Sundli Tveit**  
**Governing Board Member of Science Europe and Chief Executive, Research Council of Norway (RCN)**

Professor Mari Sundli Tveit is Chief Executive at the Research Council of Norway. From 2019 to 2021, she was Deputy Director General of the Confederation of Norwegian Enterprise (NHO). Prior to this she worked 17 years (2002–2019) for the Norwegian University of Life Sciences (NMBU) where her last position was as Rector (2014–2019).

She has held a number of elected positions, including as board member in the European University Association (2015–2021), President of Universities Norway (2017–2019), and board member at Centre for Advanced Studies and Chalmers Technical University.

Mari Sundli Tveit has extensive leadership experience within academia and in the business sector, including broad experience leading large mergers, organisational integration, and strategic development. She also has broad board experience nationally and internationally with a large network within academia, the business sector, and politics, and experience working with ministries and government.



**Melanie Welham**  
**Governing Board Member of Science Europe, and Executive Chair of the Biotechnology and Biological Sciences Research Council, UK Research and Innovation**

Professor Melanie Welham is Executive Chair of the Biotechnology and Biological Sciences Research Council (BBSRC), part of UK Research and Innovation. A long-time advocate for equality, diversity and inclusion. Alongside leadership of BBSRC, Melanie is also UKRI Executive Champion for People, Culture and Talent. She is also a Member of the Board of Trustees of the Human Frontiers Science Program Organisation.



**Thierry Damerval**  
**Governing Board Member, Science Europe, and President and CEO of the French National Research Agency (ANR)**

Thierry Damerval has been President and Chief Executive Officer of the French National Research Agency (ANR) since 2017. Before that, he was Deputy Director-General for Strategy (2007–2011) and Vice-CEO (2011–2017) at the French National Institute of Health and Medical Research.

He holds a PhD in Microbiology from the University Paris Diderot and began his career at the Pasteur Institute in Paris. He joined the French Atomic Energy Commission (CEA) in 1993, where he held several leading positions – including that of Manager of Biology Research Programmes, Director of Strategy and Evaluation, and Director of a

CEA biomedical research centre. He also has been adviser on biological and medical research to the French Minister in charge of Research (1996–1997), adviser on research and innovation to the Prime Minister (2005–2006) and Director of the Office of the Minister for Higher Education and Research (2006–2007). He is a Knight of the Legion of Honour, Officer in the National order of Merit and Knight of the Academic Palms.



**Arianna Becerril-García**  
Executive Director, Redalyc/AmeliCA

Arianna Becerril is a full-time professor and researcher at the Autonomous University of the State of Mexico (UEAM), and a member of the National System of Researchers of Mexico. She holds a PhD in Computer Science from Tecnológico de Monterrey in Mexico. She is part of the founding team of the scientific information system Redalyc.org, where she is the current Executive Director. She is also the founder and president of AmeliCA, and co-founder of the Mexican Network of Institutional Repositories.

She has participated in the advisory team of the Open Access national legislation in Mexico in 2014, and is currently a member of the council of the Directory of Open Access Journals. She has co-ordinated four projects supported by UNESCO, one of which is the ongoing project 'Open Access for Angola' in partnership with Universidade Oscar Ribas and the Ministry of Education, Science, Technology and Innovation of Angola.



**Michael Arentoft**  
Head of Unit Open Science, DG RTD, European Commission

Michael Arentoft was previously Deputy Head of International R&I Cooperation Strategy, Innovation Union policy officer, Acting Head of Strategy for ICT R&I, Sector Head of ICT R&I Work Programme and Planning, coordinator of ICT Essential Technologies and Infrastructures, and project officer in High Performance Computing and Networking. Before joining the European Commission, he was with Computer Resources International and with Roving International. His educational background is from the University of Pennsylvania's Computer and Information Science PhD program and from the Technical University of Denmark's Electrical Engineering Master's program.



**Lyn Horn**  
Director, Office of Research Integrity, University of Cape Town  
and Extraordinary Associate Professor, Centre for Applied  
Ethics at Stellenbosch University, South Africa

Lyn Horn is currently the Director of the Office of Research Integrity at the University of Cape Town, South Africa and an Extraordinary [Honorary] Associate Professor in the Centre for Applied Ethics at Stellenbosch University. She is a medical doctor with a PhD in Bioethics. She has been working in the fields of research ethics and integrity for almost two decades. She also acts as an ethics advisor to several EU funded clinical trials in the field of HIV and TB and hence remains directly involved with research teams working in Africa. She was the South African Co-Chair for the 7th WCRI 2022 and is leading the initiative to produce the Cape Town Statement on

Fostering Research Integrity through the promotion of equity and fairness in research, an output of that conference.



**Adrian Curaj**  
**Governing Board Member of Science Europe and Director General of the Executive Agency for Higher Education, Research, Development and Innovation Funding of Romania (UEFISCDI)**

Adrian Curaj is a former minister of education, science and innovation. He is the head of the UNESCO Chair on Science and Innovation Policies at the National University of Political Studies and Public Administration and a professor at the 'Politehnica' University of Bucharest. He had been working as a consultant for the World Bank, UNESCO, UNIDO, ETF and EC for studies in Tertiary Education, Science and Innovation and Foresight. Adrian Curaj is a member of the Board of Directors of the U.S. Fulbright Commission in Romania and fellow of the World Academy of Art & Science (WAAS) and a member of the ESIR2 – EC Expert Group on the Economic and Social Impact of Research and Innovation.

He has been at the forefront of theory & practice of Smart Specialisation, and Open Science in Romania since the beginning of its development.



**David Mellor**  
**Director of Policy Initiatives, Center for Open Science, United States of America**

David Mellor leads the policy and incentive programs at the Center for Open Science, with the goal of rewarding transparency and reducing bias in scientific research. These programs include policies outlined in the Transparency and Openness Promotion Guidelines, which include standards for data sharing, study registration, and replication research. David's research background is in behavioral ecology, citizen science, and metascience.

# SCIENCE EUROPE

Shaping the future of research



## Science Europe AISBL

Rue de la Science 14, 1040 Brussels, Belgium

Science Europe is the association of major research funding and research performing organisations in Europe.

Our vision is for the European Research Area to have the optimal conditions to support robust education and research & innovation systems.

We define long-term perspectives for European research and champion best-practice approaches that enable high-quality research for knowledge advancement and the needs of society.

We are uniquely placed to lead advancements to the European Research Area and inform global developments through participation in research initiatives where science is a strong and trusted component of sustainable economic, environmental, and societal development.

More information is available at [www.scienceeurope.org](http://www.scienceeurope.org)

 @ScienceEurope

 Science Europe

[#OpenScience](#)

[#RoadToOpenScience](#)