

SCIENCE EUROPE

# Conference on Open Science

18 and 19 October 2022 | Hybrid

## Introduction

Science Europe invites institutional leaders, researchers at all stages of their career, and experts from the field to join its 18 and 19 October 2022 conference on Open Science to discuss two key questions:

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

To find answers to these questions, the conference will provide a comprehensive overview of practical and policy initiatives, research assessment reforms, and financial measures that support the transition to Open Science. We will also look forward at new and emerging trends.

## Goals of the conference

Participants are invited to discuss the many facets related to the transition in a highly interactive event. We will specifically cover:

- 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

Science Europe organises this conference at an important time for Open Science. The COVID-19 pandemic highlighted the value of open and collaborative research, and several recent publications have driven the implementation of Open Science policies and the need to discuss shared values, principles and standards. These include the final report of the Open Science Policy Platform (2020) and UNESCO's 'Recommendation on Open Science' (2021). Earlier in 2022, the Open Science Conference organised under the French Presidency of the Council of the EU, took stock of the links between various aspects of Open Science.

Science Europe 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. The plenary sessions will focus on strategy and direction, and set the stage for practical, action-oriented breakout discussions. The conference will be one of the first to establish and explore equity as a key consideration in its own right when discussing Open Science.

## About the event and registration

Participation to the conference is free and open to everyone. Science Europe aims to be globally inclusive by making participation to the sessions available online.

Registration is available via [scieur.org/2022-os-register](https://scieur.org/2022-os-register). We look forward to seeing you there!

# Draft Programme

TUESDAY 18 OCTOBER 2022

09.00

## Welcome

- Marc Schiltz, President of Science Europe and Chief Executive Officer of the National Research Fund of Luxembourg (FNR), Luxembourg
- Lidia Borrell-Damián, Secretary-General of Science Europe

### KEYNOTE PRESENTATIONS

#### The state of Open Science in 2022

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

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, UHasselt, Belgium and Amsterdam UMC, Netherlands
- Stephane Berghmans, Director of Research and Innovation, European University Association
- Marin Dacos, Open Science Advisor, Directorate-General for Research and Innovation, French Ministry of Higher Education, Research, and Innovation, France
- Anna Hatch, Programme Director, San Francisco Declaration on Research Assessment (DORA)
- 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 at the Dutch Research Council (NWO), Netherlands

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.

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, Netherlands, and Associate Director, Research on Research Institute (RoRI)
  - Stephen Pinfield, Professor of Information Services Management, University of Sheffield, United Kingdom, and Associate Director, Research on Research Institute (RoRI)

2. Building an academic career in times of research assessment reform
- Toma Susi, Associate Professor of Physics, University of Vienna, Austria

3. Are all critical voices heard in the transition to Open Science?
- Sarahanne M. Field, Postdoctoral researcher, CWTS Leiden, Netherlands
  - Marion Boland, Head of Research Policy, Science Foundation Ireland (SFI)
  - Maria M. Pawlowska, Director International Relations, Visnea

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

5. Relevance and Openness of Research Software
- Michelle Barker, CEO/Managing Director/Chief Executive, Research Software Alliance
  - Neil Chue Hong, Director and Principal Investigator, Software Sustainability Institute and Professor of Research Software Policy and Practice, University of Edinburgh, United Kingdom

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

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)

7. Authors' Rights Retention: what are the challenges and opportunities?
- Robert Kiley, Head of Strategy, cOAlition S
  - Mattias Björnmalm, Deputy Secretary General, CESAER

13.00

Break

14.00

Report of the breakout sessions

- Lidia Borrell-Damián, Secretary-General of Science Europe
- Maria Cruz, Chair of the Science Europe Working Group on Open Science and Senior Policy Officer at the Dutch Research Council (NWO), Netherlands

14.30

## PARALLEL BREAKOUT SESSIONS

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, United Kingdom, and Chair of the San Francisco Declaration on Research Assessment (DORA)
- Annely Allik, Head of Science Communication Department, Estonian Research Council (ETAG), Estonia

9. Alternatives to journal-based metrics in research assessment

- Lizzie Gadd, Research Policy Manager, Loughborough University, United Kingdom
- 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

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, Denmark

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

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

- Stephan Kuster, Head of Institutional Relations, Frontiers
- Pierre Mounier, Co-Coordinator, OPERAS
- Colleen Campbell, Coordinator, OA2020

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

- Stan Gielen, Chair, Dutch National Programme Open Science, Netherlands
- Zoé Ancion, Open Science Policy Officer, French National Research Agency (ANR), France

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

16.00

## Report of the breakout sessions

- Lidia Borrell-Damián, Secretary-General of Science Europe
- Maria Cruz, Chair of the Science Europe Working Group on Open Science and Senior Policy Officer at the Dutch Research Council (NWO), Netherlands

16.30

## Wrap-up and Introduction to Day 2

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

## WEDNESDAY, 19 OCTOBER 2022

09.00 Welcome

### KEYNOTE PRESENTATIONS

09.05 **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 will explore equity as an essential and multifaceted, but often overlooked aspect of Open Science.

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

10.30 Break

### PLENARY PANEL DISCUSSION

11.00 **Launching the 'Science Europe Statement 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 Statement on Open Science' by Thierry Damerval, Governing Board member of Science Europe and President of the French National Research Agency (ANR), France

#### Panel discussion

- Arianna Becerril-García, Executive Director, Redalyc/AmeliCA
- Michael Arentoft, Interim Head of Unit Open Science, DG R&I, 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 of Science Europe and Director General at the Executive Agency for Higher Education, Research, Development and Innovation Funding of Romania (UEFISCDI), Romania
- David Mellor, Director of Policy Initiatives, Center for Open Science, United States of America

Moderator: **Lidia Borrell-Damián**, Secretary General of Science Europe

12.30 Concluding remarks