

Online Conference

Open Science & Societal Impact

24-25 April 2024

For Research managers & administrators · Librarians · Funders ·
Researchers · Policy-makers · Publishers · Other professionals in Research,
Impact & Open Science

Organised by

AESIS

NETWORK FOR
ADVANCING & EVALUATING THE SOCIETAL IMPACT OF SCIENCE

In collaboration with

ARIS

Advancing Research Impact in Society

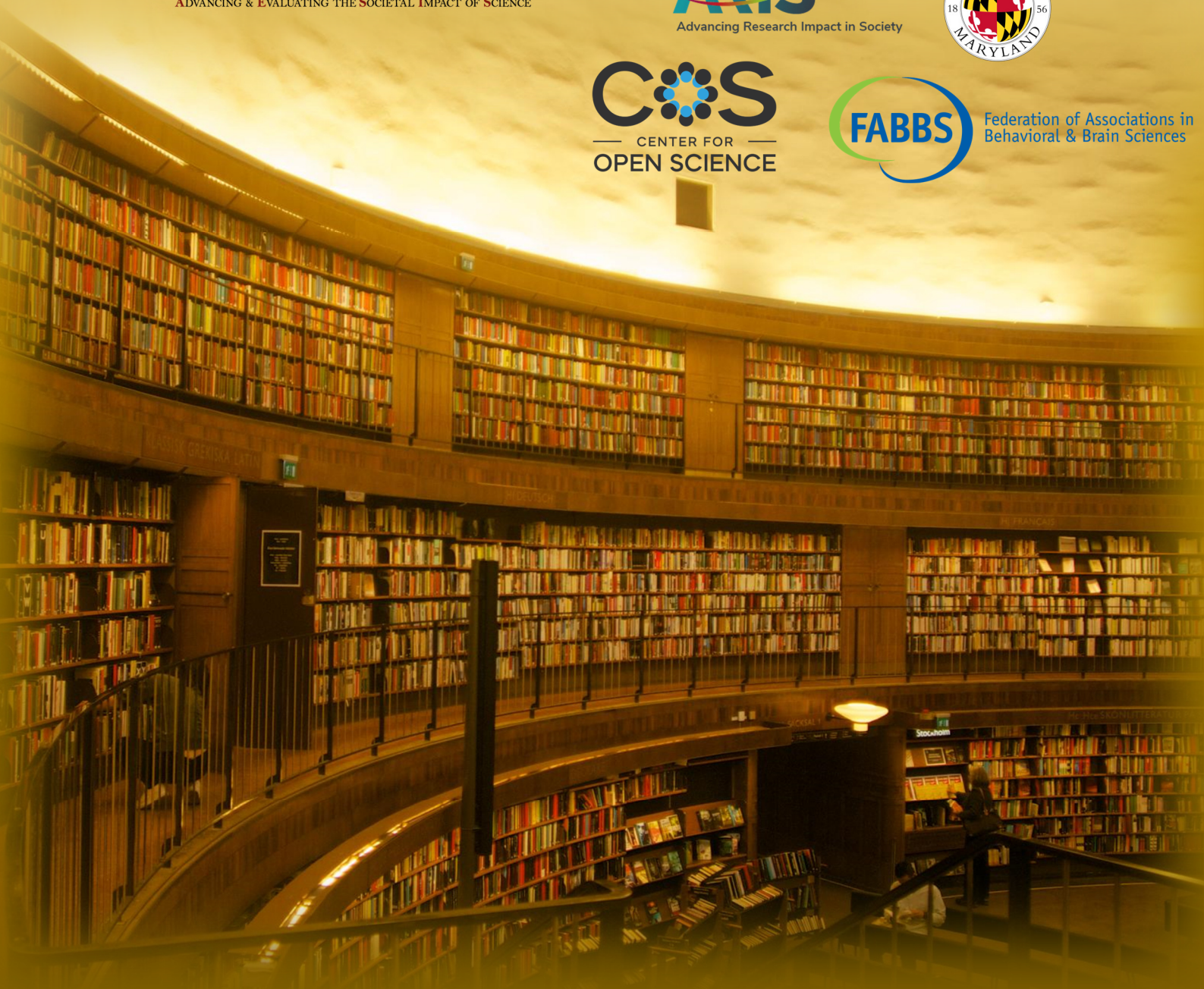


COS

CENTER FOR
OPEN SCIENCE



Federation of Associations in
Behavioral & Brain Sciences



OPEN SCIENCE & SOCIETAL IMPACT SEMINAR

In order to advance the impact of science and address global challenges, timely access to credible information sources is imperative. Concealing knowledge behind subscription paywalls can stand as a roadblock towards advancements in innovation, research quality, integrity, efficiency, social welfare, and public trust and engagement.

While many libraries in the wealthiest universities are able to arm their academics with subscriptions to a wide range of journals and thereby lessening the need for Open Access, certain stakeholder groups continue to lack access such as institutions with limited resources, and those outside of academia such as civil servants looking to construct evidence-based policies, communicators seeking to share the latest scientific findings, businesses looking to drive innovation using academic knowledge.

In the past few years, different initiatives and projects are calling for more and more publicly funded research to be published under an open license, matters of access are steadily being addressed. Moving towards open practices in science has no doubt led to efficiency in information-sharing, the democratisation of access to knowledge, and the involvement of the wider public in scientific discourse. Yet, it must not be overlooked that the priority to make research findings available openly and quickly — such as through preprint servers — may come at the cost of quality, having not undergone stringent peer-review, and potentially (and inadvertently) promote misinformation.

Furthermore, geopolitical elements have exerted a more pronounced influence on open science than previously experienced. Geopolitical tensions or diplomatic conflicts between countries can hinder scientific collaboration with restrictions on travel, trade, or sharing of information, impeding the free flow of knowledge and collaboration among scientists across borders. Concerns about national security, intellectual property rights, or political agendas may also lead to limitations on sharing sensitive research findings or data, affecting the principles of Open Science. Additionally, differing regulations among countries can also create challenges for researchers in adhering to varying ethical standards, legal frameworks, or compliance requirements. However, at the same time, they also stimulate opportunities for collaboration, innovation, resource allocation, and international agreements that contribute positively to scientific progress and knowledge dissemination.

We look forward to welcoming you to this seminar, where experts involved in Open Science initiatives will create insights on responsible practices in Open Science and Research, and explore strategies for open access, data, education, and beyond.

Main topics

- ◇ Open science policies for Societal Good
- ◇ Incentivisation strategies & policies that may be put in place to stimulate Open Science
- ◇ Safe spaces to facilitate open scientific discourse in academia and fostering public trust and understanding between academics and other stakeholder groups
- ◇ Open Science practices in institutional strategy to strength positive impact in society
- ◇ Examining geopolitical implications of global policies for access to scholarly publications and research data
- ◇ Open Science & AI
- ◇ Next steps towards effective knowledge exchange in an international open science landscape

ABOUT AESIS

The Network for Advancing and Evaluating the Societal Impact of Science (AESIS) is an international, open community for professionals working on stimulating and demonstrating the impact of science on economy, culture and well-being. Members come from all over the world, where they are involved in the evaluation of impact, research strategy and policy making, science funding, scientometrics, research administration, business creation, public engagement, and many more. We pursue a multi-stakeholder, system-wide approach on an international level, because we believe that stimulating dialogue between different sectors and regions, beyond the project level, will catalyse further development of effective instruments for evaluating and advancing the societal impact of science.

AESIS Advisory Board

Koenraad Debackere	Executive Director of KU Leuven Research and Development & Chairman of Board of Directors, KBC Group NV, Belgium
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Paul Wouters	Dean of Social and Behavioural Sciences & former Director, CWTS, Leiden University, The Netherlands

INTERACTIVE ONLINE EXPERIENCE

After years of dealing with the pandemic, there was a shift in the way we connect and learn, where transitioning to online meetings and events became more than just a necessity; it became a skill we have honed remarkably well. Though we understand there are certain aspects we may miss out on in comparison to in-person events, having a virtual platform has shown to offer numerous advantages, reshaping the way we approach knowledge sharing and collaboration. We therefore believe that having this conference on Open Science & Societal Impact in an online format will provide great benefits to our audience, as it breaks geographical barriers, allowing individuals from across the global to participate without the constraints of travel. You can attend from the comfort of your home, while using features such as breakout video rooms, live polls, and chat functions in order to foster engagement and interactivity.

With many years of experience in organising online events, we have done our best for you to make this format of the conference as valuable as possible. We look forward to welcoming our participants from all around the world for an engaging and insightful learning experience!

WEDNESDAY APRIL 24TH

PDT	EDT	CEST	
9.30	12.30	18.30	PARALLEL SESSIONS
			Incentives for Open Science
			Inclusiveness, Trust & Ethics
			Institutional Strategy & Processes
			<p><i>Incentivisation strategies & policies that may be put in place to stimulate Open Science and Societal Impact</i></p> <p style="text-align: center;">David Sweeney (Chair) Former Executive Chair, Research England, United Kingdom</p> <p style="text-align: center;">Vinciane Gaillard Deputy Director for Research and Innovation at European University Association, Brussels</p> <p style="text-align: center;">Emily Choynowski Chief Academic Officer, Knowledge E, United Arab Emirates</p>
			<p><i>Safe spaces to facilitate open scientific discourse in academia and fostering public trust and understanding between academics and other stakeholder groups</i></p> <p style="text-align: center;">Holly Norton (Chair) Support Scientist, Open Source Science Initiative Office of the Chief Science Data Officer, NASA, United States.</p> <p style="text-align: center;">Monique Oliveira Post doc researcher, Faculty of Public Health of the University of Sao Paulo, VOICES project, Brazil.</p> <p style="text-align: center;">Monica Granados Assistant Director in Creative Commons, co-founder of PREreview, Canada</p>
			<p><i>To execute a successful open science and societal impact strategy, what kind of processes need to be developed or strengthened and who needs to be involved?</i></p> <p style="text-align: center;">Rebecca Lawrence (Chair) Managing Director at F1000, Member of Open Science policy platform, Vice Chair of DORA, United Kingdom</p> <p style="text-align: center;">Paul Boselie Chief Open Science & Professor, Utrecht University, Netherlands</p> <p style="text-align: center;">Ioanna Grypari Technical Project Manager and Senior Research Associate at Athens Research Center & OpenAIRE, Greece</p>
10.45	13.45	19.45	<i>Break: 30 min</i>
11.15	14.15	20.15	CLOSING PLENARY: WE ARE READY FOR CHANGE, WHERE TO START...
11.15	14.15	20.15	<i>Recommendations from the parallel sessions</i>
11.40	14.30	20.30	<p>Johan Rooryck - Executive Director at cOAlition S, Professor at Leiden University, The Netherlands</p> <p>Brian Nosek - Co-founder and Executive Director, Center for Open Science, United States</p> <p>Vinciane Gaillard - Deputy Director for Research and Innovation at European University Association, Brussels</p> <p>Heidi van Rooyen - Group Executive: Impact Centre, Human Sciences Research Council, South Africa</p>
12.20	15.20	21.20	Closing Remarks from the Chair
12.30	15.30	21.30	<i>End of day 1</i>

THURSDAY APRIL 25TH

PDT	EDT	CEST	
7.30	10.30	16.30	<i>Walk-in</i>
7.45	10.45	16:45	WORDS OF WELCOME
7.45	10.45	16.45	<p>Conference co-chair:</p> <p>Maria Pawlowska Open Science Policy Making in VISNEA, RAISE Member of International Advisory Board, Canada</p>
7.55	10.55	16.55	OPENING PLENARY: TRANSFORMATIVE DEVELOPMENTS FOR OPEN SCIENCE & IMPACT
7.55	10.55	16.55	<p>Ana Peršic Programme Specialist for Science Technology and Innovation Policies and Open Science, UNESCO, France</p> <p><i>Topic: Open Science Progress and Drawbacks: A Global Perspective". Summarising the results of the UNESCO Open Science Outlook and next steps for the international open science community</i></p>
8.10	11.10	17.10	<p>Tshiamo Motshegwa Director of the African Open Science Platform, National Research Foundation (NRF), South Africa</p> <p><i>Topic: Moving beyond talking and taking action towards legislation, partnerships and infrastructures to enhance capacity and capabilities for inclusive Open Science and Societal Impact</i></p>
8.25	11.25	17.25	<p>Kathleen Shearer Executive Director of COAR (Confederation of Open Access Repositories), Research associate with the Canadian Association of Research Libraries, Canada</p> <p><i>Topic: Think global, act local! Aiming to share knowledge and outputs on a global scale, but also giving ample attention to needs on a local level.</i></p>
8.40	11.40	17.40	Panel Discussion
9.00	12.00	18.00	<i>Break: 20 min</i>



THURSDAY APRIL 25TH

PDT EDT CEST

9.30	12.30	18.30	PARALLEL SESSIONS
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Geopolitical effects of Open Science	Open Science, Data & AI	Practical tools for impact through Open Science
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Examining geopolitical implications of global policies for access to scholarly publications, and other Open Science developments

Toby Smith (Chair)

Senior Vice President for Government Relations and Public Policy, American Association of Universities, United States

Joy Owango

Co-founder of Training Centre of Communication, Member of Steering Group Research Organization Registry and International Science Council, Kenya

Maria Pawlowska

Open Science Policy Making in VISNEA, RAISE Member of International Advisory Board, Canada

Considering the implications of technological developments such as AI and Big data on Open Science and how society is affected

Christopher Steven Marcum

Senior Statistician and Senior Science Policy Analyst, Office of the Chief Statistician of the United States

Pen-Yuan Hsing

Postdoctoral Research Associate, Open Source & Open Science, University of Bristol, United Kingdom (Co-author **Jennifer Ding** -The Alan Turing Institute, United Kingdom)

Natalia Manola

CEO of OpenAIRE, expert in Open Science policies and implementation, Greece

Discussing different mediums and platforms to ensure effective openness, considering associated risks and impact on society

Daniela Saderi (Chair)

Co-founder and Executive Director, PREreview, United States

Marie Soulière

Head of Publication Ethics and Quality Assurance at Frontier, Council member at COPE Committee on Publication Ethics, Switzerland

Erin Buchanan

Prof. of Cognitive Analytics, Harrisburg University of Science & Technology, United States

10.45	13.45	19.45	<i>Break: 30 min</i>
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11.15	14.15	20.15	CLOSING PLENARY: NEXT STEPS TOWARDS EFFECTIVE KNOWLEDGE EXCHANGE IN AN INTERNATIONAL OPEN SCIENCE LANDSCAPE
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Recommendations from the parallel sessions

11.30 14.30 20.30 **Maria Pawlowska** - Open Science Policy Making in VISNEA, RAISE Member of International Advisory Board, Canada

Toby Smith - Senior Vice President for Government Relations and Public Policy, American Association of Universities, United States

David Sweeney - Former Executive Chair, Research England, United Kingdom

Daniela Saderi - Co-founder and Executive Director, PREreview, United States

12.20 15.20 21.20 **Closing Remarks from Chair**

12.30	15.30	21.30	<i>End of conference</i>
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