

# 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

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<b>Koenraad Debackere</b>	Executive Director of KU Leuven Research and Development & Chairman of Board of Directors, KBC Group NV, Belgium
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<b>Paul Wouters</b>	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		
7.30	10.30	16.30	<i>Walk-in</i>	
7.45	10.45	16.45	<b>WORDS OF WELCOME</b>	
7.45	10.45	16.45	Conference chair:	
			Chair TBC	Chair description
7.55	10.55	16.55	<b>OPENING PLENARY: OPEN SCIENCE POLICIES FOR SOCIETAL GOOD</b>	
7.55	10.55	16.55	<b>Michael Dougherty</b>	Vice President for Research and Psychology Professor at the University of New Mexico, United States
			<i>Topic of the presentation tbc</i>	
8.10	11.10	17.10	<b>Arianna Becerril-Garica</b>	Executive Director, Co-founder of the Network of Scientific Journals from Latin America and the Caribbean, Spain & Portugal, Mexico
			<i>Topic of the presentation tbc</i>	
8.25	11.25	17.25	<b>Rebecca Lawrence</b>	Managing Director at F1000, Member of Open Science policy platform, Vice Chair of DORA, United Kingdom
			<i>Topic of the presentation tbc</i>	
8.40	11.40	17.40	<b>Panel Discussion</b>	
9.00	12.00	18.00	<i>Break: 30 min</i>	



## WEDNESDAY APRIL 24TH

PDT	EDT	CEST	
9.30	12.30	18.30	PARALLEL SESSIONS
Incentives for Open Science <i>Room</i>		Inclusiveness, Trust & Ethics <i>Room</i>	Institutional Strategy & Processes <i>Room</i>
<i>Incentivisation strategies &amp; policies that may be put in place to stimulate Open Science and Societal Impact</i>		<i>Safe spaces to facilitate open scientific discourse in academia and fostering public trust and understanding between academics and other stakeholder groups</i>	
<b>Vinciane Gaillard</b> Deputy Director for Research and Innovation at European University Association, Brussels		<b>Monique Oliveira</b> Post doc researcher, Faculty of Public Health of the University of Sao Paulo, VOICES project, Brazil.	
		<b>Joseph Yracheta*</b> Bio-Medical Researcher at Indigenomics, Board Vice President in Native BioData, United States	
		<b>Rebecca Lawrence (Chair)</b> Managing Director at F1000, Member of Open Science policy platform, Vice Chair of DORA, United Kingdom	
		<b>Solange Maria Santos*</b> Editorial management and Publishing coordinator at Scientific Electronic Library Online, Brazil	
		<b>Elyse Aurbach*</b> Director for Public Engagement & Research Impacts, University of Michigan's Office of Research, United States	
10.45	13.45	19.45	<i>Break: 30 min</i>
11.15	14.15	20.15	CLOSING PLENARY
11.15	14.15	20.15	<i>Recommendations from the parallel sessions</i>
11.30	14.30	20.30	<b>Brian Nosek</b> - Co-founder and Executive Director, Center for Open Science, United States  <b>Tony Ross-Hellauer*</b> - Senior Open Science Researcher and Leader of Open and Reproducible Research Group (ORRG) at Graz University of Technology, Austria
12.20	15.20	21.20	Closing Remarks from Chair
12.30	15.30	21.30	<i>End of day 1</i>

\* to be confirmed

## THURSDAY APRIL 25TH

PDT	EDT	CEST		
7.30	10.30	16.30	<i>Walk-in</i>	
7.45	10.45	16.45	<b>WORDS OF WELCOME</b>	
7.45	10.45	16.45	Conference chair:	
			Chair TBC	Chair description
7.55	10.55	16.55	<b>OPENING PLENARY: TRANSFORMATIVE DEVELOPMENTS FOR OPEN SCIENCE &amp; IMPACT</b>	
7.55	10.55	16.55	Ana Peršic	Programme Specialist for Science Technology and Innovation Policies and Open Science, UNESCO, France
			<i>Topic of the presentation tbc</i>	
8.10	11.10	17.10	Tshiamo Motshegwa	Director of the African Open Science Platform, Chair of the Southern African Development Community (SADC) , South Africa
			<i>Topic of the presentation tbc</i>	
8.25	11.25	17.25	Kathleen Shearer	Executive Director of COAR (Confederation of Open Access Repositories), Research associate with the Canadian Association of Research Libraries, Canada
			<i>Topic of the presentation tbc</i>	
8.40	11.40	17.40	<b>Panel Discussion</b>	
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
<b>Geopolitical effects of Open Science</b> <i>Room</i> <i>Examining geopolitical implications of global policies for access to scholarly publications and research data</i> <b>Jing Liu*</b> Editorial Assistant at Times Higher Education, United Kingdom <b>Joy Owango</b> Co-founder of Training Centre of Communication, Member of Steeing Group Research Organization Registry and International Science Council, Kenya	<b>Open Science, Data &amp; AI</b> <i>Room</i> <i>Considering the implications of technological developments such as AI and Big data on Open Science and how society is affected</i> <b>Pen-Yuan Hsing</b> Postdoctoral Research Associate, Open Source & Open Science, University of Bristol, United Kingdom <b>&amp; Jennifer Ding (co-author)</b> Senior Researcher for Research Applications at The Alan Turing Institute, United Kingdom <b>Natalia Manola</b> CEO of OpenAIRE, expert in Open Science policies and implementation, Greece <b>Christopher Marcum</b> Senior Statistician and Senior Science Policy Analyst, Office of Management and Budget in Governemnet Administration, United States	<b>Practical Tools for impact through open science</b> <i>Room</i> <i>Discussing different mediums, tools and platforms to ensure effective openness, considering associated risks and impact on society</i> <b>Marie Soulière</b> Head of Publication Ethis and Quality Assurance at Frontier, Council member at COPE Committee on Publication Ethics, Switzerland <b>Erin Buchnan*</b> Prof. of Cognitive Analytics, Harrisburg University of Science & Technology, United States	
10.45	13.45	19.45	<i>Break: 30 min</i>
11.15	14.15	20.15	<b>CLOSING PLENARY: NEXT STEPS TOWARDS EFFECTIVE KNOWLEDGE EXCHANGE IN AN INTERNATIONAL OPEN SCIENCE LANDSCAPE</b>
<b>Recommendations from the parallel sessions</b> <b>Toby Smith</b> - Senior Vice President for Government Relations and Public Policy, Association of Universities, United States <b>Mari Sundil Tveit*</b> Chief Executive of the Executive Leadership team at the Research Council of Norway, President of Science Europe, Norway			
12.20	15.20	21.20	<b>Closing Remarks from Chair</b>
12.30	15.30	21.30	<i>End of conference</i>

\* to be confirmed