

# Societal Impact of Science

The international conference on inclusive approaches, policies, strategies and methods to advance and monitor societal impact of scientific knowledge and data (including SSHA)

In collaboration with:

SSHRC  CRSH



the **COLLABORATIVE**



**DALHOUSIE**  
UNIVERSITY



by  
**AESIS**

19 - 21 June 2023  
Halifax, Canada

## Background

The need for science to tackle challenges our world faces is not a new phenomenon, but has increasingly grown on a global scale, with the world facing pandemics, environmental changes and societal struggles. Policymakers, businesses and other societal actors are increasingly aware of the value of scientific data and knowledge to support them in overcoming challenges, but in many cases the interaction between worlds is not structured or stable enough. For the 11th time in a row AESIS will be organising their annual conference on Societal Impact of Science, to bring together stakeholders in- and outside of the science eco-system to engage with each other on the most effective approaches for implementing policies, strategies, methods and tools to optimise societal impact of science and evaluate success.

In 2023 the international conference will be hosted in Halifax, Canada. This conference will feature highly regarded and internationally recognised experts who will be discussing the contribution of research to the quality of life and well-being. The conference expects around 250 participants from more than 30 countries, bringing together experts such as R&D evaluators, university managers, research councils, policy makers, funders, and other stakeholders of impact. The goal is sharing, evaluating, and discussing best practices around the world on: policy strategies for societal impact, creating (long-term) alliances between stakeholders; regional, national, and international instruments for evaluating and achieving impact; current issues on i.e. public engagement, evidence-based policy, interdisciplinary approaches, and harmonising definitions and assumptions. We are very excited to be working with our colleagues in Canada and elsewhere in the world to create the most valuable programme and experience for all of you who would like to learn about and contribute to science transforming the world.

## Main themes



Monitoring and assessing  
societal impact of science



Most prominent obstacles to  
improving societal impact of science



Collaboration between science  
and society for greater impact



Transforming policies and  
strategies for impact



Building stronger structures for  
knowledge exchange and collaboration

## 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.

## Advisory & Association

### AESIS Advisory Board

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<b>Koenraad Debackere</b>	Executive Director of KU Leuven Research and Development & Chairman of Board of Directors of KBC Group NV, Belgium
<b>Genevieve Simpson</b>	Director, Planning and Development, National Research Foundation (NRF), South Africa
<b>Luke Georghiou</b>	Vice-President for Research and Innovation and Professor of Science and Technology Policy at the University of Manchester, United Kingdom
<b>Barend van der Meulen</b>	Professor Institutional Aspects of (Higher) Education, Director CHEPS, Twente University, Netherlands
<b>Andrew Plume</b>	Senior Director of Research Evaluation at Elsevier, United Kingdom
<b>Susan Renoe</b>	Associate Vice Chancellor, University of Missouri & Executive Director of the NSF Center for Advancing Research Impact in Society, United States
<b>Toby Smith</b>	Vice President of Policy at the American Association of Universities, United States of America
<b>David Sweeney</b>	Executive Chair, Research England, United Kingdom
<b>Paul Wouters</b>	Dean of Social and Behavioural Sciences & former Director of CWTS, Leiden University, Netherlands

### Conference Programme Advisory Committee

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<b>Alice Aiken</b>	Vice President, Research and Innovation, Dalhousie University, Canada
<b>Mathew Lucas</b>	Executive Director, Corporate Strategy & Performance, SSHRC, Canada
<b>Susan Morris</b>	Director, Evaluation, NSERC-CRSNG, Canada
<b>Rhonda Kropp</b>	Acting Vice-President Research - Learning Health Systems, CIHR/IRSC, Canada
<b>David Phipps</b>	Executive Director, Research & Innovation Services, Division of Vice-President Research & Innovation, York University, Canada
<b>Kathryn Graham</b>	Executive Director of Performance Management and Evaluation, Alberta Innovates, Canada
<b>Edward Nason</b>	Director, Strategic Impact and Evaluation, Genome Canada, Canada
<b>Shanthi Keethadevan</b>	Regional Marketing Manager—North America, Elsevier, United States
<b>Kate Geddie</b>	Sr. Director, Research, CIFAR, Canada
<b>Stephane Mercure</b>	Senior Evaluation Officer, CFI, Canada
<b>Kristin Corbett</b>	Senior Strategic Knowledge Translation Officer, IDRC, Canada
<b>Kamilla Karoli</b>	Vice President, Business Operations, Work Wellness Institute, Canada

# Monday, June 19th

## 9.00-9.30 WALK IN & REGISTRATION



You are welcomed at the entrance and coffee and tea are served

- Dalhousie University -

The conference app is available and the helpdesk is open for any technical issues or support

- Online platform -



## 9.30-9.50 WORDS OF WELCOME (*LAND ACKNOWLEDGEMENT*)

9.30

Conference chairs:

**Barbara Hamilton-Hinch**

Associate Professor and Assistant Vice Provost Equity & Inclusion, Dalhousie University, Canada

**Rohini Bannerjee**

Associate Vice-President, Diversity Excellence, Saint Mary's University, Canada

## 9.50-11.15 TRANSFORMATIVE POLICIES TO STIMULATE AND ASSESS THE IMPACT OF SCIENCE (INCLUDING SOCIAL SCIENCES, HUMANITIES, AND ARTS) ON SOCIETY

9.50

**Stephanie Warner**

Manager, Knowledge Engagement at University of Calgary, Canada

*Topic: Improving the evaluation of research impact—the DORA approach*

10.05

**Cagla Stevenson**

Senior Analyst, Science and Emerging Technology policy at RAND Europe, United Kingdom

*Topic: Analysing the 2021 Research Excellence Framework exercise*

10.20

**Tatiana Rincón**

President of Gender, Social Protection, and Livelihoods at Fundación Capital, Colombia

*Topic: Scaling the Impact of Innovation and Research: A call to Action from the Global South*

10.35

**Sean Newell**

Senior Director, Strategic Business Development, Elsevier, United Kingdom

*Topic: Measuring Impact*

10.50

**Panel discussion**

## 11.15-11.45 COFFEE & TEA BREAK



- Day 1 programme continues on the next page -

\* to be confirmed

## 11.45-13.00 PARALLEL SESSIONS + WORKSHOP

### Balancing all aspects of the rewarding system

*Societal impact actions being incentivised through funding, promotion and tenure, and further*

#### David Budtz Pedersen (Chair)

Professor of Science Communication,  
Aalborg University, Denmark

#### Yuko Harayama

Executive Director, RIKEN, Japan

### Including indigenous expectations in impact-ambitions

*Topic description*

#### Ross Laurence (Chair)\*

Strategic Support Leader, Landcare  
Research, New Zealand

#### Margot Latimer

Research Chair, Indigenous Health  
Nursing, Dalhousie University, Canada

#### & Julie Francis

Indigenous Health Chair, Cape Breton  
University, Canada

#### Kelly Ulcuango

Researcher & Director, Amawtay Wasi  
University, Ecuador

### Methods to support challenge driven research-funding

*Topic description*

#### Bev Holmes (Chair)\*

President & CEO, Michael Smith Health  
Research BC, Canada

#### Frank Zwetsloot

CEO, ScienceWorks & STEPPS, The  
Netherlands

#### Ole Henning Sørensen

Chief Consultant, NFA, Denmark

#### Katy Elliott

Senior Account Executive, Interfolio,  
United Kingdom

### Aligning regional, national and international impact expectations and policies

*Topic description*

#### Cagla Stevenson (Chair)\*

Senior Analyst, Science and Emerging  
Technology Policy, RAND Europe,  
United Kingdom

#### Stefan Leslie

CEO, Research Nova Scotia, Canada

#### Chafic Mokbel

Professor, University of Balamand,  
Lebanon

### Training science and society to engage

*Creating a social contract between researchers,  
supporting staff, policymakers and societal actors to  
strengthen connections*

#### Rhonda Moore

Executive Director, Science &  
Innovation, Institute of Governance,  
Canada

#### Sandra Lapointe

Associate Professor, McMaster University,  
Canada

### Workshop: Practical strategies for measuring impact

*This workshop offers a practical approach to  
measuring policy impact and developing compelling  
narratives around it*

#### Chris James

Senior Product Manager, SciVal, United  
Kingdom

#### David Campbell

Chief Scientist, Research Analytics &  
Data Services, Science-Metric Inc,  
Canada

## 13.00-14.00 LUNCH BREAK + GOOD PRACTICES OF SOCIETAL IMPACT STORIES



# Monday, June 19th

## 14.00-15.30 INTERACTIVE PANEL

*After short presentations of our panelists they will pitch their most prominent questions after which the debate will start and the audience can vote between the posed questions or statements that the panelists brought forward. The top 3 will be debated by the panel members.*

**Malinda Smith** Vice Provost, Equity, Diversity & Inclusion, University of Calgary, Canada

**Edward Nason** Director, Strategic Impact and Evaluation, Genome Canada, Canada

**Speaker 3\***

## 15.30-16.00 REFRESHMENT BREAK

## 16.00-17.30 SOCIAL PROGRAMME

## 18.00-20.30 CONFERENCE DINNER (Pre-registration required)

\* to be confirmed





# Tuesday, June 20th

9.00-9.30

WALK IN & REGISTRATION

9.30-9.40

WORDS OF WELCOME

9.30

Conference chairs:

**Barbara Hamilton-Hinch**

Associate Professor and Assistant Vice Provost Equity & Inclusion, Dalhousie University, Canada

**Rohini Bannerjee**

Associate Vice-President, Diversity Excellence, Saint Mary's University, Canada

9.40-10.35

IMPROVING (INTER)NATIONAL AND REGIONAL INFRASTRUCTURES AND STRATEGIES TO COLLECTIVELY TACKLE BROADER CHALLENGES SUCH AS THE SDG'S

9.40

Speaker 1\*

*Topic: TBD\**

9.55

Speaker 2\*

*Topic: TBD\**

10.10

**Britta Fiander**

Director, Innovation Programs, Genome Atlantic, Canada

*Topic: Regional collaboration structures between science, government, industry and community*

10.25

Panel discussion

10.50-11.20

TEA & COFFEE BREAK



- Day 2 programme continues on the next page -

\*to be confirmed



## 11.20-12.35 PARALLEL SESSIONS + WORKSHOP

### Impact Frameworks & Infrastructures

*Measuring the impact of research infrastructure*

**Stephane Mercure (Chair)**

Senior Evaluation Officer, CFI, Canada

**Matias Barberis**

Researcher, EFIS Centre, France

**Claire Brown**

President, Canada's Network of Scientific Platforms, Canada

**Ross Laurence**

Strategic Support Leader, Landcare Research, New Zealand

### Evidence Informed policy making

*Topic description*

**Frank Zwetsloot (Chair)**

CEO, ScienceWorks & STEPPS, The Netherlands

**Rémi Quirion**

President, INGSa, Canada

**Euan Adie**

CEO, Overton, United Kingdom

**Christine Weidenslaufer\***

Researcher, Biblioteca del Congreso Nacional, Chile

### Research Security and Ethics

*Topic description*

**Marlies Rise**

Assistant VP, Research Services, Dalhousie University, Canada

**Shawn McGuirk**

Deputy Director, Natural Sciences and Engineering Research Council, Canada

**& Muzammil Mehdi**

Senior Policy Advisor, Public Safety Canada

### Monitoring Societal Impact to inform Institutional Strategy

*Topic description*

**Angela McGuire**

Collaboration Manager, Research Evaluation, Elsevier, United Kingdom

**& Rachel Herbert**

Senior Research Evaluation Manager, Elsevier, United Kingdom

**Ole Henning Sørensen**

Chief Consultant, NFA, Denmark

### From EDI to inclusive research and societal impact

*Topic description*

**Tatiana Rincón (Chair)**

President of Gender, Social Protection, and Livelihoods at Fundación Capital, Colombia

**Malinda Smith**

Vice Provost, Equity, Diversity & Inclusion, University of Calgary, Canada

**OmiSoore Dryden**

JR Johnson Chair in Canadian Black Studies, Dalhousie University, Canada

### Workshop: Impact through business and entrepreneurship for all disciplines

*Topic description*

**Irene Dal Poz**

Training Manager, Oxentia Ltd, United Kingdom

**Hamish McAlpine**

Principal Consultant, Oxentia Ltd, United Kingdom





Tuesday, June 20th

12.35-13.35 LUNCH BREAK + GOOD PRACTICES OF SOCIETAL IMPACT STORIES

13.35-14.35 ROUNDTABLE SESSIONS (max. 20 participants per session, pre-registration required)  
Sessions will culminate in a collaborative statement to be published after the conference.

Long-term Partnerships between Science and Society

*Topic description*

**Oliver Cox\***

Head, Academic Partnerships, Victoria & Albert Museum, United Kingdom

**Ursula Gobel**

VP, Stakeholder Engagement & Advancement of Society, SSHRC, Canada

Open Science, Knowledge Transfer and Societal Impact

*Topic description*  
*The rules around when scientific information needs to be released is changing – what does it mean?*

**Michael Vandenberg**

Dean of Libraries, Dalhousie University, Canada

The role of Canada in the international science eco-system

*Topic description*

**Kathryn Graham**

Executive Director, Impact Action Lab, Alberta Innovates, Canada

**David Phipps**

Assistant Vice President Research Strategy & Impact, York University, Canada

**Edward Nason**

Director, Strategic Impact and Evaluation, Genome Canada, Canada

Fighting misinformation and increasing trust in science

*Topic description*

**Anita de Waard**

VP, Research Collaborations, Elsevier, United States

**Jedidah Isler\***

Associate Professor of Physics and Astronomy, Dartmouth College, United States

Documentary viewing: lessons on impact

TBD

14.35-15.05 TEA & COFFEE BREAK

15.05-16.05 AESIS FAMILY FEUD & IMPACT DEBATE

In this fun but insightful “family-feud” style plenary session, two teams will compete to answer questions about the societal impact science, with the winning team earning time between each round to debate and elaborate on these challenges within their own experiences.

**Hosts** Oliver Cox\*, Anika Duut van Goor

**Team #1** Alice Aiken, David Sweeney, Yuko Harayama

**Team #2** David Phipps, Sandra Lapointe

16.05-16.30 REFRESHMENT BREAK

16.30-17.30 SOCIAL PROGRAMME

18.00-20.30 CONFERENCE DINNER (Pre-registration required)

\*to be confirmed

# Wednesday, June 21st

## 9.00-9.30 WALK IN & REGISTRATION

## 9.30-9.40 WORDS OF WELCOME

9.30 Conference chairs:

**Barbara Hamilton-Hinch**

Associate Professor and Assistant Vice Provost Equity & Inclusion, Dalhousie University, Canada

**Rohini Bannerjee**

Associate Vice-President, Diversity Excellence, Saint Mary's University, Canada

## 9.40-11.15 PLENARY OPENING

9.40 **Ursula Gobel**

VP, Stakeholder Engagement & Advancement of Society, SSHRC, Canada

*Topic: tbd*

9.55 **David Budtz Pedersen**

Professor of Science Communication, Aalborg University, Denmark

*Topic: Communicating*

*Topic: Communicating Impact*

10.10 **Speaker 3\***

*Topic: TBD\**

10.25 **Chafic Mokbel**

Professor, University of Balamand, Lebanon

*Topic: tbd*

10.40 **Panel discussion**

## 11.15-11.45 COFFEE & TEA BREAK



- Day 3 programme continues on the next page -

\* to be confirmed

## 11.45-13.00 PARALLEL SESSIONS + WORKSHOP

### Engaging citizens to understand scientific data and knowledge

*Topic description*

#### **Geoffrey Hunt (Chair)\***

Public Outreach Program Officer, American Society for Microbiology, United States

#### **Vanessa Sung**

Interim Executive Director, Evidence for Democracy, Canada

#### **Kate Morris\***

Head of Campus Engage, Irish Universities Association, Ireland

### Reducing research waste by optimizing the use of research funding and infrastructure

*Topic description*

#### **Cynthia Hall\***

Support scientist, NASA, United States

### Challenges around and how to support interdisciplinary research

*Topic description*

#### **Alicia Knoedler (Chair)\***

Office Head, Office of Integrative Activities, National Science Foundation, United States

#### **Kate Geddie**

Senior Director, CIFAR, Canada

#### **Rolf Hvidtfeldt**

Assistant Professor, Aalborg University, Denmark

### Integrating Societal Impact in an Institutional Strategy

*Topic description*

#### **Miranda Cobb (Chair)\***

Internal Evaluator & Researcher Ecology Action Centre, Canada

#### **Áine Mhic Thaidhg**

Research Impact Officer, University of Galway, Ireland

#### **Cameron Stockdale**

President & CEO, Work Wellness Institute, Canada

### The role of AI and big data on science and societal impact

*Topic description*

#### **Anita DeWaard (Chair)**

VP, Research Collaborations, Elsevier, United States

#### **Gagan Gill**

Program Manager, AI & Society, CIFAR, Canada

#### **Jude Kong**

Executive Director, Africa-Canada Artificial Intelligence and Data Innovation Consortium, Cameroon

### Workshop: How to make your research (impact) interesting – the power of storytelling

*Topic description*

#### **Renira Narrandes**

Program Manager, Knowledge Translation, SickKids, Canada



# Wednesday, June 21st

**13.00-14.00 LUNCH BREAK + GOOD PRACTICES OF SOCIETAL IMPACT STORIES**

**14.00-15.30 CLOSING PLENARY: FUTURE CHALLENGES AND PLANS**

**14.00** Presentation of the recommendations from all the parallel sessions

**14.30** Rémi Quirion, President, INGSA, Canada

Andrea Tricco, Associate Professor, University of Toronto, Canada

David Sweeney, Professor, University of Birmingham, United Kingdom

**15.15** Closing remarks by AESIS

**15.30 CLOSING RECEPTION**

\* to be confirmed