



Draft Agenda

Last updated: September 15, 2022

AAAS Science, Technology and Human Rights Conference

October 17-19, 2022

AAAS Headquarters, 1200 New York Avenue NW, Washington, DC, 20005 and online

Please note that this agenda is a draft and subject to change.

DAY 1: MONDAY, OCTOBER 17

- 8:30 a.m. **Registration** for in-person attendees
Breakfast
- 9:00 – 9:15 **Welcome**
- Theresa Harris**, AAAS Scientific Responsibility, Human Rights and Law Program
- 9:15 – 10:45 **Plenary: Challenges in the Right to Science and Scientific Publishing Space**
- 10:45 – 11:15 **Break**
- 11:15 – 12:30 p.m. **Spotlight Panel: An Inclusive Perspective on the Training of Future Scientists**
- Enshrined in foundational documents and discourses in human rights is the human right to science. Failure to understand and embrace basic rights and their relations to science may compromise the scientific endeavor and progress. Through brief presentations and moderated discussion with attendees this session provides applicable stories and insights into integrating human rights education (HRE) in developing future generations of scientists and equitably addressing access beyond the traditional classroom. We articulate a vision of wide access to HRE as essential to the full realization of the human right to science in the quest of promoting scientific integrity and "trustworthy" science.
- Neal Rubin**, Adler University
Roseanne Flores, Hunter College
Felisa Tibbitts, Utrecht University

Gabriel Velez, Marquette University

Training on Implementing Public-Interest AI Solutions

Join AAAS for a series of workshops on communicating with local stakeholders, NGOs, and policymakers on the use of artificial intelligence in the public interest. In three one-hour sessions over three days, participants will engage with experts in science communication, policy advocacy, and science in the service of human rights to discuss: decision trees for applying scientific responsibility principles for the development of AI; developing messages that resonate with local leaders, community organizations, and government decision-makers; implementing public engagement strategies; case studies to explore the consequences of AI implementation in real-world scenarios; and skills and strategies for responsible AI policy advocacy.

Mary Catherine Longshore, AAAS

Jonathan Drake, AAAS Scientific Responsibility, Human Rights and Law Program

12:30 – 1:30

Lunch

Student and Early Career Networking

All students and early career professionals registered for the conference are invited to the Student and Early Career Networking session. Meet others who share your interest in the connections between science and human rights, learn more about what's coming up in the AAAS Science and Human Rights Coalition, and discuss ways to get involved on your campus and in your community.

1:30 – 2:45

Concurrent Sessions

- **Breakout on human rights education**
- **Public Psychology and the Right to Science**
Public psychology is a recently proposed paradigm, shifting the field to a truly publicly engaged science, involving the public as originators and beneficiaries of research. It is about the way that the public benefits from psychology and the way that psychology benefits from the public. Speakers at this session will explain how the concept of public psychology is directly linked to the right to science and will provide concrete examples of its implications, including academic freedom, UN advocacy, and the defense of human rights. Participants will be encouraged to consider how this paradigm can be applied to

their own disciplines.

Liba Beyer (Discussant), Human Rights Watch
Asia Eaton, Florida International University
Kelley Haynes-Mendez (Moderator), American Psychological Association
Laura Ligouri, Fielding Graduate University
Mia Smith Bynum, American Psychological Association
Gabriel Twose, American Psychological Association

2:45 – 3:15

Break

3:15 – 4:30

Concurrent Sessions

- **Coalition FutureGen Scholars: presentations by 2021-22 cohort, introductions of 2022-23 Scholars**

Margaret Sanders, Georgia Tech
Hamza Woodson, Williams College
Nate Weisenberg (Moderator), AAAS Scientific Responsibility, Human Rights and Law Program

- **Workshop on science journalism and human rights**

4:30 – 6:00

Keynote Address

Introduction: **Sudip Parikh**, AAAS Chief Executive Officer and Executive Publisher, *Science Journals*

Speaker to be announced

6:00 p.m.

Reception/Networking sessions

Engage with colleagues and meet others with similar interests as part of discussions led by Science and Human Rights Coalition members and partners.

DAY 2: TUESDAY, OCTOBER 18

8:45 a.m.

Registration for in-person attendees
Breakfast

9:15 – 9:30

Opening Remarks

Speaker to be announced

9:30 - 10:45

Plenary: Visible.lgbt: Innovation on documenting LGBTQ+ rights violations in Mexico

The collection of data related to at-risk populations in Latin America remains a pending obligation for the region's national governments. With respect to LGBTQ+ people, international bodies have revealed that the existent data do not reflect the full dimensions of the violence and discrimination experienced by queer persons in the Americas. Visible is a non-governmental platform developed by a Mexican NGO, with the support of Georgetown University, that allows the collection of violent and discriminatory incidents against LGBTQ+ people, being a good example on how ICTs can counter societal misinformation and provide information to decision makers to create data-driven inclusive policies.

Betilde Muñoz-Pogossian (Moderator), Organization of American States
Juan Pablo Delgado, Amicus DH
Fanny Cata Gómez-Lugo, Georgetown University Law Center
Geraldina González de la Vega, Mexico City Council to Prevent and Eliminate Discrimination

10:45 – 11:15

Break

11:15 – 12:30 p.m.

Spotlight Panel: A WHO Instrument Against Pandemics: The Right to Science as a Game-Changer

With a multilateral instrument against pandemics under negotiation and the urge to enhance health emergency management via a participatory process, the Strategic Litigation: International Human Rights Legal Clinic of the University of Turin has drafted a report on the key role of the right to science for the prevention, preparedness, response to and recovery from pandemics. The report results from fruitful cooperation between Clinic students, Treatment Action Group and Science for Democracy. Beyond recommending the inclusion of the right to science in the upcoming instrument, the report represents in itself an example of a participatory approach to international negotiations.

Virginia Blatto, University of Turin
Rebecca Bouchard, University of Turin
Gisa Dang, Treatment Action Group
Chiara Dogliatti, University of Turin
Marco Perduca, Science for Democracy
Giulia Perrone, University of Turin
Ludovica Poli, University of Turin

Roberta Rombolà, University of Turin
Andrea Spagnolo, University of Turin
Anna Tormen, University of Turin

Training on Implementing Public-Interest AI Solutions

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Mary Catherine Longshore, AAAS
Jonathan Drake, AAAS Scientific Responsibility, Human Rights and Law Program
Sean Gallagher, AAAS

12:30 – 1:30

Lunch

Featured speaker (to be announced)

1:30 – 2:45

Concurrent Sessions

- **Workshop: A WHO Instrument Against Pandemics: The Right to Science as a Game-Changer**
In 2021, an Intergovernmental Negotiating Body was established within the World Health Organization, tasked with the drafting and negotiation of an international instrument for the prevention, preparedness and response to pandemics. Building on a Report drafted by the Strategic Litigation: International Human Rights Legal Clinic of the University of Turin (Italy), in cooperation with Treatment Action Group and Science For Democracy, the workshop aims at: a) highlighting the key role of the right to science in tackling pandemics; b) promoting fruitful cooperation between students, academia, scientific community, civil society organizations and UN agencies towards the achievement of shared goals.

Virginia Blatto, University of Turin

Rebecca Bouchard, University of Turin
Gisa Dang, Treatment Action Group
Chiara Dogliatti, University of Turin
Marco Perduca, Science for Democracy
Giulia Perrone, University of Turin
Ludovica Poli, University of Turin
Roberta Rombolà, University of Turin
Andrea Spagnolo, University of Turin
Anna Tormen, University of Turin

- **Science Engagement with People of Faith**

Seven in ten U.S. adults claim a religious identity. Religion and spirituality are often core elements of individual worldview and community identity, and inform opinions about science topics and the role of science in society. In this interactive workshop, attendees will 1) learn what public engagement with science is, and about the social/historical context of science engagement; 2) discuss how religion and spirituality are relevant to public engagement with science, experiences in faith community engagement, and how practitioners draw on best practices; 3) apply strategies from the workshop in an exercise with fellow attendees to address a challenging scenario.

Robert O'Malley, AAAS Dialogue on Science, Ethics and Religion
Rachel Kline, AAAS Dialogue on Science, Ethics and Religion

2:45 – 3:15

Break

3:15 – 4:30

Concurrent Sessions

- **Civic Science for Youth: Accessible Science for Addressing Environmental Justice**

This presentation demonstrates how environmental justice and human rights issues equitably engage youth in applying science, technology, engineering, mathematics, and medicine (STEMM) to resolve real-world issues. Provided in this workshop are examples of youth scientists collecting pollution data to educate nearby residents about environmental justice issues. The youth used inexpensive and accessible environmental pollution measuring strategies to do this. Research on civic science engagement shows improvements in science content application and perceptions of content relevancy, particularly for underserved youth.

Brian Shmaefsky, Lone Star College – Kingwood

Tara Stafford-Ocansey, Children's Environmental Literacy Foundation

- **Beyond the Ban: How Democracies Can Deal With the Rise of Digital Repression**

Unprecedented demand for surveillance technologies has accelerated the global rise of authoritarianism and democratic backsliding. While the current democratic response has focused on global bans and export controls, this plenary session will critically evaluate the underlying reasons behind the demand for such technologies and explore concrete policies, technologies, and models to reinforce democracies' resilience from 21st century surveillance pressures. New and global voices as well as established experts will engage in a substantive discussion on how democracies can lead by example.

Nanjala Nyabola, Independent Writer/Political Analyst

Sarah Aoun, Open Technology Fund

Steven Feldstein, Carnegie Endowment for International Peace

Chris Meserole, Brookings Institution

Ishan Sharma, Federation of American Scientists

4:30 – 5:30

Reception/Networking sessions

Engage with colleagues and meet others with similar interests as part of discussions led by Science and Human Rights Coalition members and partners.

5:15 - 7:15

Offsite happy hour sponsored by the Federation of American Scientists

Join FAS for happy hour at a local restaurant.

DAY 3: WEDNESDAY, OCTOBER 19

9:00 a.m.

Registration for in-person attendees

Breakfast

9:30 – 10:45

Human Rights and Engineering Career Trajectories and Opportunities

Awareness of engineering ethics and the societal/socio-economic impacts of engineering is increasing throughout many STEM pedagogies in the United States. The University of Dayton ETHOS Center and Human Rights Center has collaborated with Engineering4Change (E4C) to investigate intersections between engineering and human rights, particularly in relation to undergraduate studies. This session will present the findings of research on how such undergraduate studies can shape career pathways and opportunities for young engineers.

Himanshu Panday, Engineering for Change
Lauren Reinersman, Engineering for Change
Kelly Bohrer, University of Dayton
Shelley Inglis, University of Dayton

10:45 – 11:15

Break

11:15 – 12:30 p.m.

Concurrent Sessions

- **Meeting of Coalition committee on human rights of scientists**
- **Training on Implementing Public-Interest AI Solutions**
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Mary Catherine Longshore, AAAS

Jonathan Drake, AAAS Scientific Responsibility, Human Rights and Law Program

12:30 – 1:00

Closing

Theresa Harris, AAAS Scientific Responsibility, Human Rights and Law Program

1:00

Conference Adjourns

Thank you for attending this year's conference!