

Second Conference on Attribution Science and Climate Law

June 10-11, 2026 • Columbia University

Draft Agenda

Wednesday, June 10

9:00 am – 5:30 pm

Morning Session 1 – Keynote Presentations and Expert Roundtable

- This session will feature high-level perspectives from both legal and scientific experts on the intersection of attribution science and climate law.

Morning Session 2 – Status of Research and Key Insights from the Field

- This session will provide a landscape-level overview of recent developments in climate change detection and attribution science.
- Presenters will discuss methodological underpinnings and key insights across different areas of attribution research, including extreme event attribution, health impact attribution, and end-to-end (or source) attribution.

Afternoon Session 1 – From Evidence to Action: Attribution Science, Law and Policy

- This panel will explore the practical application of attribution research in legal and policy settings. Presenters will discuss the role of attribution science in climate litigation, human rights law, corporate responsibility, climate risk assessment, and government decision-making.

Afternoon Breakout Sessions – Frontiers in Attribution Science

- The afternoon will feature breakout sessions focused on cutting-edge developments in attribution science.
- Topics will include technical innovations in extreme event, impact, and end-to-end attribution; novel techniques for evaluating and quantifying harms attributable to climate change; emerging developments in the field of health impact attribution; and examples of applied research on climate impacts and source attribution.
- Presenters will also discuss research findings related to extreme event damages, food security, labor impacts, water impacts, intergenerational inequities, and other consequences of climate change.

Reception to Follow

Thursday, June 11

9:00 am – 4:00 pm

Morning Session 1 – Defending Science in the Current Political Climate

- This session will address the challenges that climate scientists face when participating in legal and policy processes amidst a polarized political landscape.
- Presenters will discuss the ways in which climate scientists can contribute to legal and policy decision-making, considerations for communicating climate science in legal settings, and how scientists and lawyers can work together to defend and advance climate science in the current political environment.

Morning Breakout Sessions – Attribution Science in the Courtroom

- Two parallel breakout sessions will examine the role of attribution science in litigation involving governments and corporations, and how the science informs legal arguments related to causation, harm, foreseeability, responsibility, and liability for climate damages.

Lunch and Poster Session

- Lunch will be followed by a poster session featuring novel research at the intersection of climate science and the law, with opportunities for scholars, practitioners, early career researchers, and PhD students to share works-in-progress with other conference participants.

Afternoon Breakout Sessions – Legal Applications and Global Perspectives

- Two parallel breakout sessions will examine how attribution science can inform law and policy across different legal regimes.
- One session will explore how attribution evidence can strengthen protection and accountability frameworks for people who are displaced or forced to move as a result of climate change. The second session will feature comparative law perspectives on how attribution evidence has influenced litigation and emerging jurisprudence in different global jurisdictions, including Africa, Brazil, and China.

Final Session – Reflections and Future Directions

- This concluding session will provide an opportunity to reflect on the ongoing evolution of attribution science, important upcoming developments within the IPCC and UNFCCC, and future directions in climate law. Participants will also reflect on ongoing opportunities for interdisciplinary work in this field.