



RATIC Workshop at ASSW 2025

Planning for the Next Decade in Arctic Infrastructure Research: a contribution to ICARP IV

24 March 2025, 8:30-12:30 MDT

Glen Miller Ballroom in UMC 212, University of Colorado Boulder, USA and Online

AGENDA

Session 1 (8:30 - 10:00 MDT)

- 8:30 Olga Povoroznyuk, Vera Kuklina, Howie Epstein, Opening
- 8:40 Philip Wight, A History of Arctic Infrastructure
- 8:50 Peter Schweitzer and Olga Povoroznyuk, Social Science Perspectives on Arctic Infrastructure
- 9:00 Dmitry Streletskiy, Permafrost Degradation and Infrastructure Costs
- 9:10 Magnus de Witt, Engineering Perspective on Gaps for Future Arctic Energy Infrastructure
- 9:20 Matthew Jull and Leena Cho, Permafrost Management in Arctic Urban Design
- 9:30 Vera Kuklina, Diana Khaziakhmetova, Community Engaged and Community-Centered Infrastructure Research
- 9:40 Annett Barsch and Alexandra Meyer, Mapping the Visible, Understanding the Invisible: Remote Sensing and Qualitative Methods in Arctic Infrastructure Studies
- 9:50 Round of questions

Session 2 (10:30 - 12:30 MDT)

- 10:30 Breakout group discussions: Planning for the next decade in Arctic infrastructure research
 - Natural sciences (facilitated by Howie Epstein, Dmitry Streletskiy and Hannah Bready)
 - Social sciences (facilitated by Peter Schweitzer, Alexandra Meyer and Olga Povoroznyuk)
 - Engineering and architecture (facilitated by Magnus de Witt, Matthew Jull and Leena Cho)
 - Research methods and ethics (facilitated by Vera Kuklina, Diana Khaziakhmetova and Vincent Pellegrino)
- 11:30 Reporting and general discussion
- 12:00 Next steps and closing

- 12:30 Joint lunch at the conference venue