



RATIC/T-MOSAiC Community Meeting
Arctic Science Summit Week 2022
26 March 2022, 14:00–18:00 CEST
Tromsø Norway & Online

Sponsored by IASC

Cross-Disciplinary Approaches to Advancing Sustainable Arctic Infrastructure

SATURDAY 26 MARCH 2022 / 14:00 - 18:00 CEST (GMT+1)

The 2022 RATIC/T-MOSAiC community meeting in Tromsø provides an opportunity to explore cross-disciplinary approaches to understanding the impacts of infrastructure and climate change in the Arctic. This half-day hybrid meeting focuses on topics prioritized at past RATIC events: 1) Approaches and recent progress in Arctic infrastructure mapping, modeling and monitoring; 2) Arctic community perspectives on infrastructure research and policy needs; and 3) Updates from national and international research initiatives addressing Arctic change, resilience and adaptation in natural, built and social systems. The meeting is supported by funding for cross-cutting activities from the IASC Terrestrial and Social & Human Working Groups.

CONFERENCE REGISTRATION

[ASSW 2022 registration](#) is required for in-person and online attendance. Online attendance is free.

ZOOM LINK

The meeting link will be emailed to all registered participants on the morning of the meeting.

AGENDA

Times listed are for Tromsø, Norway (CEST). Subtract 1 hour for Greenwich Mean Time.

- 14:00 Welcome and Introduction, *Peter Schweitzer and Olga Povoroznyuk*
- 14:05 T-MOSAiC Update, *João Canario* (Portugal)
- 14:15 **Keynote: Arctic Indigenous Peoples challenges from a Sámi perspective**
[Gunn-Britt Retter, Saami Council, Arctic and Environmental Unit](#)
- 14:40 Arctic Community Perspectives Panel: *Gunn-Britt Retter* (Norway),
Liza Mack (Alaska/USA), *Stanislav Ksenofontov* (Sakha/Russia), *Sten Lund* (Greenland)
Moderators, *Olga Povoroznyuk* and *Peter Schweitzer* (Austria)
- 15:30 Coffee Break
- 16:00 Nunataryuk Project Update, *Hugues Lantuit* (Germany)
- 16:10 Navigating New Arctic Program Update, *Matt Druckenmiller* (USA)
- 16:20 **Keynote: Expanding infrastructure in the Arctic as visible from space**
[Annett Bartsch, b.geos & Austrian Polar Research Institute](#)
- 16:45 Arctic Infrastructure Mapping and Monitoring Panel: *Annett Bartsch* (Austria), *Nikolay Shiklomanov* (USA), *Chandi Witharana* (USA), and tentatively *Dorothee Ehrich* (Norway).
Moderator, *Vera Kuklina*.(USA)
- 17:35 General Discussion
- 18:00 Adjourn

Abstracts and speaker bios are available on the RATIC website: www.geobotany.uaf.edu/ratic/workshop2022

A recording of the proceedings will be posted after the meeting.

RATIC/T-MOSAiC Arctic Infrastructure Action Group | [Join the mailing list](#)

Co-Chairs: Skip Walker, University of Alaska
Peter Schweitzer, University of Vienna
Olga Povoroznyuk, University of Vienna

Coordinator:
Jana Peirce, University of Alaska
[RATIC / T-MOSAiC AIAG](#) / [Email](#)