

Title: Towards a roadmap for coordinated Arctic Observing

Venue: Berlin, Germany (Grand Hyatt Berlin, Marlene-Dietrich-Platz 2, Berlin – to be confirmed)

Date: 24th October

Conveners: Arctic Observing Summit (AOS), European Commission, Sustaining Arctic Observing Networks (SAON)

The side event is a follow up to the Arctic Observing Summit¹ held in June 2018. The theme for the AOS was *Business Case for a Pan-Arctic Observing System*. The first part of the session will demonstrate the value of Arctic observations, linking these to relevant Societal Benefit Areas. The second part will show how Arctic long-term observing systems are linked to and support decision-making from local to global scales. In the summing up panel, calls to action to the Arctic Science Ministerial will be formulated.

Programme:

12:00-13:00: Registration and Light Lunch (Buffet Style)

13:00-13:10-Welcome (Peter Schlosser, AOS co-chair)

13:10-14:15: Demonstrated value of Arctic observing systems

Speakers:

- International Arctic Observations Assessment Framework - Jason Gallo, Science & Technology Policy Institute, Washington, USA
- Impact Assessment on a Long-term Investment on Arctic Observations (IMOBAR) - Srdan Dobricic, Joint Research Centre
- The policy relevancy of Arctic marine scientific research: Applying the International Arctic Observations Assessment Framework to Japanese Arctic policy – Eiji Sakai, Ocean Research Policy Institute, Japan
- Arctic Observation value tree analysis for atmospheric and oceanographic variables – Mikko Strahlendorff, Finnish Meteorological Institute, Finland

Chair: Jan Rene Larsen, SAON Secretary

14:15-16:30: Towards a roadmap for coordinated Arctic Observing

Community-driven findings and call to action of the Arctic Observing Summit 2018:

- Perspectives on Indigenous Peoples' and community-based observations
- Aligning sustained Arctic regional observing and global programs

Speakers:

- Carolina Behe, Inuit Circumpolar Council (ICC), Alaska, USA
- Ellen Avard, Nunavik Research Centre, Makivik Corporation, Nunavik, Canada
- Douglas Cripe, Group on Earth Observations (GEO), Geneva, Switzerland
- Paolo Ruti, World Meteorological Organization (WMO), Geneva, Switzerland
- Cynthia Jacobson, Conservation of Arctic Flora and Fauna (CAFF) Arctic Council Working Group, U.S. Fish and Wildlife Service, USA
- Torsten Kanzow, Alfred Wegener Institute for Polar and Marine Research, Bremerhaven, Germany
- Halldor Johannessen, Arctic Portal, Akureyri, Iceland
- Thorsteinn Gunnarsson, Sustaining Arctic Observing Networks (SAON), Reykjavik, Iceland

(Coffee Break scheduled for 15:00-15:15)

Chairs: Hajo Eicken (University of Alaska Fairbanks, USA) and Sandy Starkweather (NOAA, USA)

16:30-17:30: Summing up (panel discussion)

What are the messages that should be brought forward to the ASM2?

Chair: Peter Schlosser

Participants: Chairs and speakers

¹ <http://www.arcticobservingsummit.org/>