

# AGENDA

## SATURDAY 23.March

Arctic Feedbacks & Interactions - Research & Essential Variables /Shared Arctic Variables (SAVs)

Room: Pollock (St Leonards) - Open Session - HYBRID

### 1<sup>st</sup> part of the AASCO session 11:00-12:30 UK time

- 11:00 AASCO introduction & aims, Hanna Lappalainen, INAR University of Helsinki
- 11:10 Climate - AQ interactions, Tuukka Petäjä, INAR University of Helsinki
- 11:30 Insights from establishing global data flows for Essential Ocean Variables: Detecting assets, gaps, and opportunities with the IOC-UNESCO Ocean Data and Information System, Pier Luigi Buttigieg, the Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research
- 11:45 SAON ROADS process for the Shared Arctic Variables, Sandy Starkweather, Earth System Research Laboratory, National Oceanic and Atmospheric Administration (NOAA)
- 12:00 Identification of key variables for the feedback analysis - discussion  
National Oceanic and Atmospheric Administration  
e.g. comments by the AASCO partners:
- Key variables and space EO data products for the cold region operations, Yubao Qiu
  - [Networks and communities whom could contribute to the identification of these EVs /](#) U-Arctic Thematic networks, Outi Snellman, Vice-President Administration at University of the Arctic, University of Lapland
- 12:30 end of the 1<sup>st</sup> AASCO session (continues on Sunday 24.march)

Lunch break from 12:30 - 13:30

## SUNDAY 24.March

Arctic Feedbacks & Interactions - Data fusion & Data needs

Room: South Hall, Open Session - HYBRID

### 2<sup>nd</sup> part of AASCO session 11:00-12:30 UK time

- 11:00 AASCO opening, Hanna Lappalainen, Tuukka Petäjä, INAR Uversity of Helsinki
- 11:00 AI to fill in missing or incomplete information in datasets, EVE, Björn Stevens MaxPlanck Inst
- 11:30 "Integrating models and observations for improved understanding of the Arctic climate system: CRiceS approach to multidisciplinary research", Risto Makkonen, INAR University of Helsinki & Jennie Thomas Université Grenoble Alpes
- 11:50 Arctic data availability discussion  
e.g. comments by the AASCO partners:
- SIOS, Ilkka Matero
  - WMO GAW in situ data, Alexander Baklanov
  - in situ data and geopolitical situation, Paul Berkmann
  - Updates from HiMAC2023 Workshop Summary, Yubao Qiu
- 12:10 conclusions, message for stakeholders, next steps e.g. EU Commission Horizon 2020
- 12:30 end of the 2<sup>nd</sup> AASCO session

Lunch break from 12:30 – 13:30 UK time

Note; SAON Board meeting 13:30 - 17:00 UK time