



General Assembly

8-9 February 2022

[ZOOM link](#)

The ArcticROOS will organise a one day on-line workshop focusing on how feasible the Arctic ocean observing system is for quantifying changes and variability in ocean and sea ice conditions in order to detect fingerprints of "Atlantification" as well as understand physical-biogeochemical interactions in the new Arctic Ocean.

Agenda

Science Day on Observational needs on detecting fingerprints and impacts of the "Atlantification" 8 February 2022	
13.00 - 13.10 CET	Introduction, Jari Haapala, FMI, Finland
13.10 - 13.40 CET	Role of Atlantification in shaping recent changes in the Arctic Ocean, Igor Polyakov, UAF, USA
13.40 - 14.00 CET	Inflow of Atlantic Water to the northern Barents Sea from the Arctic Circumpolar Boundary Current - new mooring data from the Nansen Legacy project, Arild Sundfjord, NPI, Norway
14.00 - 14.20 CET	Interannual variability in Transpolar Drift summer sea ice thickness from airborne IceBird surveys and potential impact of Atlantification, Thomas Krumpfen, AWI, Germany
14.20 - 14.30 CET	Oceanographic changes in the Svalbard, Manuel Bensi, OGS, Italy
14.30 - 14.40 CET	Fishing for Data: a collaborative approach to collect multi-domain EOVs in marginal sea ice and shelf seas, Cooper Van Vranken, Bering Data Collective, Denmark
14.40 - 14.50 CET	Arctic Data Portal: connecting the data dots, Patrick Gorringe, SMHI, Sweden
	Break
15.00 - 16.00 CET	Discussion on observational needs and knowledge gaps

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Business meeting 9 February 2022	
13.00 - 13.05 CET	Opening, Jari Haapala, FMI, Finland
13.05 - 14.30 CET	News from partners, 1 slide/5 minutes per partner
14.30 - 14.45 CET	Update on Copernicus Arctic Services
14.45 - 15.00 CET	Update on Arctic Ocean action plan for the Ocean Decade
15.00 - 15.10 CET	Break
15.10 - 15.30 CET	Reports from the ArcticROOS ambassadors
15.30 - 15.45 CET	Discussion on activities in 2022
15.45 - 15.50 CET	Selection of co-chairs and steering group members
15.50 - 16.00 CET	Closing