

INTERACT Transnational, Remote and Virtual Access to Arctic and Northern Research Stations

Date: Wednesday, 20 June 2018

Time: 12:30-14:00

Venue: Room A Wisshorn

Type: Open meeting

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The International Network for Terrestrial Research and Monitoring in the Arctic (INTERACT, www.eu-interact.org) is a network for research and monitoring in the Arctic, northern alpine and forest areas. The network of more than 80 terrestrial research stations hosts and operates high-level scientific activities over a wide range of disciplines. Transnational, Remote and Virtual Access (TA, RA, VA) are three modalities of access that are offered free of charge to scientists all over the world to conduct research at 43 stations of the INTERACT network. The side event focuses on different aspects of Transnational, Remote and Virtual Access from characteristics of each modality to application, evaluation and implementation of access in practice. Examples from previous INTERACT TA, RA and VA projects will highlight the potential of different modalities of access over a range of disciplines and studies. The meeting facilitates networking of previous, current and potential TA, RA and VA users, and creates added value by highlighting how access can be used to address large and complex arctic system science questions, identified by international science organizations. What is the most suitable modality of INTERACT TA/RA/VA for your study? Come and learn more at the side event!

12:30-12:35 Welcome and introduction to INTERACT Transnational, Remote and Virtual Access –Hannele Savela, University of Oulu/INTERACT, Finland

12:35-12:50 Station highlight 1: Ny Ålesund research stations offering TA, RA and VA in INTERACT – Christina Pedersen, Norwegian Polar Institute, Norway

12:50-13:00 Station highlight 2: TA related research possibilities at the Polish Polar Station Hornsund – Piotr Glowacki & Włodzimierz Sielski, Institute of Geophysics, Polish Academy of Sciences, Poland

13:00-13:10 VA highlight: Greenland Ecologic Monitoring (GEM) database and related possibilities for Virtual Access to data from research stations –Elmer Topp-Jorgensen, Aarhus University, Denmark (TBC)

13:10-13:20 TA User highlight 1: Access to Greenland, Norway and Canada to study shrub-tundra response in the Arctic climate and environmental shift (S-TRACES) - Jiří Lehejček, Tomas Bata University, Czech Republic

13:20-13:30 TA User highlight 2: BIOENGLA - The microbiome of englacial habitats studied at Tarfala Research Station in Sweden –Alexandre Anesio, University of Bristol, UK

13:30-13:40 TA User highlight 3: TA User group adventure of field work and research to Greenland Institute of Natural Resources within the project COMICS-G –Laura Zucconi, University of Tuscia, Italy

13:40-13:50 TA User highlight 4: Biodiversity and Ecology of the Arctic Intertidal and their Changes Over Timeas with TA to GINR and Arctic Station (BeaCh) –Catherine L. Waller, University of Hull & Hew Griffiths, British Antarctic Survey, UK

13:50-14:00 Discussion & Closing of the meeting