

Greenland Ice Sheet Seminar

Thursday 9th January, 2020

Location: NBI, Tagensvej 16, 2nd floor (aud. 202)

Programme:

9:00 - 9:15

Welcome – coffee

9:15 - 9:45

GEUS:

- Jason Box, Nanna B. Karlsson, Signe H. Larsen, Liam Colgan: Update on activities.

9:45 - 10:10

DTU-Space:

- Anders Kusk (afd. Mikrobølger og telemåling): Ice velocity from Sentinel-1.
- Louise Sandberg Sørensen (afd. Geodæsi og jordobservation): Update on activities DTU space (GEO).

10:10 – 10:45

Break – coffee and cake

10:45 - 11:15

Globe Institute and IGN:

- Astrid Strunk, Anders Bjørk, Nicolaj Krogh Larsen: Update on activities.

11:15 - 11:45

PICE, University of Copenhagen, NBI:

- Anders Svensson: The REland ice CAP (RECAP) ice core - proxies for local ice glacier extend
- Jens Hesselbjerg Christensen: Arctic climate projections: A practical example highlighting challenges in using state-of-the art ESMs.
- Christine Hvidberg: EGRIP deep drilling update.

11:45 - 12:15

Aarhus University:

Alexandre Anesio and Laura Halbach: Deep Purple: Critical physical and microbial processes, which darken the Greenland Ice Sheet.

12:15 - 13:15

Lunch at PICE

13:15 - 13:45

DMI:

- Ruth Mottram: Update on activities.

13.45 – 14:00

Discussion, next year's meeting.

14:00 - 15:00

Open session: Antarctica and glaciers worldwide

Short presentations:

- René Forsberg, DTU: "Antarctica - science opportunities for Denmark"
- Nicolaj Hansen, DMI/DTU: "Regional Climate Modelling of Antarctica"
- David Lillien and Christine Hvidberg, NBI: Beyond EPICA Oldest Ice (BEOI) – project overview and site selection.
- Bo Vinther, NBI: Müller Ice Cap, Canada.

15:00 – 16:00

Refreshments and informal networking