

Annual Danish Greenland Ice Sheet Seminar: 2014 Programme

Location: The Auditorium, DMI, Lyngbyvej 100, Copenhagen

Date: 9th January 2014, 9:00-16:00

Contact: Ruth Mottram (email: rum@dm.dk)

The annual meeting between research groups in Denmark working on the Greenland ice sheet is an informal network meeting. Each group presents current work and ongoing activities of interest in order to stimulate discussions and collaborations.

This year we are also delighted to welcome Prof. Dr. Angelika Humbert, Head of Glaciology at the Alfred Wegener Institute, as a guest speaker.

There is a special session in the afternoon on activities in North-East Greenland.

9:00	Welcome
9:05	DMI: Ruth Mottram: Modelling Greenland – overview of DMI activities Marianne Sloth Madsen: Modelling Greenland with a coupled GCM-ISM Peter Lang Langen: High Resolution SMB modelling in Greenland Kristian Pagh Nielsen: Greenland weather models
9:35	DTU-Space (geodynamics): Louise Sorensen: GrIS activities and results from Geodynamics Group, DTU Space DTU-Space (geodesy): Shfaqat Abbas Khan: Updates on Activities in Greenland
10:05	GEUS: Signe Bech Andersen: Overveiw of GEUS activities Dirk van As: Greenland ice sheet melt and runoff from satellite and in situ observations Liam Colgan: A hybrid glacier inventory, gravimetry and altimetry mass balance product for Greenland and the Canadian Arctic Marek Stibal: Greenland ice sheet albedo feedback: Biological contribution to albedo change
10:35	Coffee and cake
11.00	DTU - Artek Carl Egede Bøggild and Horst Machguth: Greenland activities
11:15	Center for Ice and Climate, NBI: Bo Vinther: The Renland Ice cap project. Anne Solgaard: Mountain formation and initiation of the Greenland Ice Sheet. Carl Christian Tscherning and Matija Herceg: Gravity changes in East Greenland from GOCE satellite data.
11:45	National History Museum: Kristian Kjeldsen: Mass Loss since the Little Ice Age Anders Bjørk: Flying in the tailwind to the early 20th Century Explorers
12:15	Discussion: Next year's hosts, email list
12:30	Lunch in the DMI canteen (self-funded)

	Coffee and tea available after lunch
13:15	Guest Speaker: Angelika Humbert: Glaciology at AWI
13:45	Special Session on Activities in North East Greenland The North East Greenland Ice Stream – Dorthe Dahl Jensen Modelling in North-East Greenland – Nanna Karlsson NEGIS ice core – Paul Vallelonga
14.30	Break
14:45	Shfaqat Abbas Khan: Northeast Greenland ice mass destabilized by regional warming and declining sea ice. Nicolaj Krog Larsen: Future work in NE-Greenland
15:15	Discussion
16:00	Close