

Workshop on

Ice sheet modelling of the Greenland Ice Sheet

When: Wednesday November 29 2006.

Where: Room 123, Rockefeller, NBI.

Program:

9.00	Welcome by Christine Hvidberg (NBI): Background. An ice flow modelling-network.
9.05	Jens Hesselbjerg Christensen (DMI): Ice flow modelling at DMI.
9.15	Gudfinna Adalgeirsdottir (DMI): 3D Thermomechanically coupled ice sheet model SICOPOLIS (Greve) and coupling to climate models.
9.30	Andreas Ahlstrøm (GEUS): Basal water pressure and possible couplings to surface melting.
9.45	Dorthe Dahl-Jensen (NBI): Interpretations of internal radar data: basal melting, past ice sheet extent.
10.00	Christine Hvidberg (NBI): A full 2D stress balance model and applications: ice divides, ice stream flow.
10.15	Sigfus Johnsen (NBI): The bedrock-ice interface: basal sliding?
10.30	Coffee + Cake.
11.00	Niels Reeh (Ørsted-DTU): Operational models and glaciological data from Greenland.
11.30	Bo Vinther (NBI): Past changes in ice thickness derived from ice core $\delta^{18}\text{O}$.
11.45	Shfaqat Abbas Khan (DRC): Postglacial rebound by GPS. Ice quakes.
12.00	Louise Sandberg (DRC): Changes in ice mass from GRACE.
12.10	Lars Stenseng (DRC): Airborne laser-measurement of height changes
12.25	Future activities by Christine Hvidberg (NBI): Seminars. Email-list. Annual workshop?
12.30	Closing.
12.50	Lunch in the Kantine.

List of participants :

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Others interested but not able to attend the workshop :

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Do you know of others who would be interested in an ice-flow-modelling network ?

- Send a mail to Christine.