Improving Climate and Cryosphere Modeling

A JOINT CliC / CGD SEMINAR

Tuesday, 10 February
15:30 – 17:00, NCAR Main Seminar Room

Welcome
- Alex Jahn, University of Colorado, Boulder and CliC SSG Member

Introduction to CliC: Current Activities and Priorities
- Greg Flato, Environment Canada and CliC Co-Chair, Canada

Definite, possible, and unlikely mechanisms for Arctic climate change
- Jennifer Kay, University of Colorado at Boulder, USA

Greenland ice cores tell tales on the extent of the Greenland Ice Sheet during past warm climate periods
- Dorthe Dahl-Jensen, Centre for Ice and Climate, Niels Bohr Institute, University of Copenhagen, Denmark

ISMIP6: Ice Sheet Model Intercomparison Project for CMIP6
- Sophie Nowicki, NASA Goddard Space Flight Center, USA

Permafrost in Earth System Models: Progress and Future Plans
- David Lawrence, NCAR, USA

Concluding Remarks
- David Carlson, WCRP Director, Switzerland

An informal no-host reception will be held after at Under the Sun. All are welcome!

Live Webcast: [http://www.fin.ucar.edu/it/mms/ml-live.htm](http://www.fin.ucar.edu/it/mms/ml-live.htm)

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