

Cool models for a warm climate – operational snow models for the present and future climate. The first Finse International Snow Workshop will take place October 10-12, 2017.

Modeling snow cover dynamics over a variety of scales. The workshop will pay special attention to the climatic and topographic drivers of the spatial snow distribution, physically based snow modeling at the catchment scale and innovative, state of the art use of remotely sensed data in snow modeling. We invite snow scientists to join us at the “top” of Norway for inspiring talks and scenery. Be quick to sign up because the venue can only accommodate a limited number of participants (~40).

Topics include Observations, Modeling, and Applications. Contributions are invited on these topics. A cross-cutting theme of the sponsoring activities and conference stakeholders is to develop operational snow models for hydrology that can be used to address effects of climate change on snow conditions and for prediction in ungauged basins. To address climate the snow community must move forward from heavily calibrated models to include improved physical representation.

Topics and Keynote Speakers



Observations: Adam Winstral, PhD.

Researcher WSL Institute for Snow and Avalanche Research SLF, Switzerland

Snow Modeling: Glen Liston, PhD.

Sr. Scholar Cooperative Institute for Research in the Atmosphere, Colorado State University, USA

Applications: David Finger, PhD.

Asst. Prof. Reykjavik University, Iceland

Registration: Please register at:

<https://goo.gl/forms/j8BMoUAIQwhR45J42>

Deadline: 1 Aug, 2017



Location: *The Finse Alpine Research Center, located in the northwestern part of the Hardangervidda mountain plateau, the highest point of the famous “Bergensbanen” between Oslo and Bergen.*

Contact: workshop-geohyd@geo.uio.no

Organizing Committee:

Thomas V. Schuler, University of Oslo, Norway

John F. Burkhart, University of Oslo, Norway and Statkraft

Sjur Kolberg, SINTEF, Norway

Thomas Skaugen, Norwegian Water Resources and Energy Directorate (NVE), Norway

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