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Mission: The Nordic Snow Network aims to bring together snow scientists, practitioners and stakeholders to share knowledge, enhance collaboration, and advance snow research in a rapidly changing climate.

Why Join Us?

Access to a strong network of experts in snow science and related fields.

Opportunities for collaboration on international research projects.

Invitations to workshops, conferences, and knowledge exchange events.

A platform to contribute to the development of snow observations and models.

UArctic
Thematic Networks

NORDIC SNOW
NETWORK

Contact

ali.nadir.arslan@fmi.fi
leena.leppanen@ulapland.fi

bit.ly/NordSnowNet

Connecting
Snow Science,
Expertise & People

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Who We Are

The Nordic Snow Network is a community of snow scientists, hydrologists, meteorologists, and climate researchers dedicated to improving snow monitoring, forecasting, and understanding. With members from across the Nordic countries and beyond, we strive to integrate expertise from academic institutions, governmental agencies, and the private sector.

Our Objectives

Promote collaboration

Strengthen cross-border research on snow dynamics, snowpack monitoring, and related fields by fostering new and existing partnerships within the Nordic region and beyond.

Optimize Snow Observational Networks

Enhance harmonization of in-situ snow observations, advance snow retrieval algorithms from remote sensing, and enhance data assimilation for improved atmospheric and hydrological models.

Enhance Snow Data Sharing

Facilitate open science by improving access to snow data, tools, and resources, making snow-related information more accessible and usable for researchers and stakeholders.

Expand Snow Information Distribution

Ensure that snow information is more widely distributed and utilized by stakeholders to address climate and societal challenges.

Support Citizen Science

Engage with the public to improve snow data collection through citizen science initiatives.

Address Climate Change Impacts

Investigate and communicate the effects of climate change on snow cover, focusing on its impacts on ecosystems and societies.

Strengthen Training

Organize training schools, field campaigns, workshops, and capacity-building programs to equip researchers and practitioners with advanced skills in snow science, measurement techniques, and data analysis.

Engage Local and Indigenous Knowledge

Collaborate with local and Indigenous communities to integrate traditional knowledge of snow and ice, fostering a deeper understanding of regional snow dynamics and enhancing the cultural relevance of snow research.

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