



**INVITATION: NORDIC WORKSHOP
ON COSMOGENIC NUCLIDE DATING**
May 21st - 22nd 2012
at Geological Survey of Norway

NORDIC WORKSHOP ON COSMOGENIC NUCLIDE DATING MAY 21ST-22ND AT NGU

We are pleased to welcome you to Trondheim to attend the Nordic workshop on Cosmogenic Nuclide (CN) Dating May 21st-22nd at the Geological Survey of Norway in Trondheim. Address: Leiv Eirikssons vei 39

The workshop is set to start the communication of cosmogenic nuclide dating technique in the Nordic countries, find the total demand for laboratories and organize the scientific community in order to define common goals and finally to cooperate. This will help the community to build new facilities more cost efficient and make the technique more available for a broader group of scientists in Nordic countries.

Cosmogenic nuclides have proven to be an amazingly versatile tool for the dating of landforms, deposits and in consequence events of the Quaternary period. The method has been increasingly used in Nordic countries of Europe, however facilities to prepare samples and run the analyses have not been available in the region and work is carried out overseas. In the last year significant advances have been achieved to establish laboratory facilities in the Nordic countries. E.g. a mass spectrometer at NTNU is set up, a sample preparation lab is on its way at University of Bergen and is under construction at the University of Aarhus. The University of Aarhus is also setting up a new mass spectrometer in the next years.

Based on results out of the workshop recommendations to the national research foundations will be submitted.

Abstracts

To give a scientific presentation:
Send max 1 page in Times
New Roman 12pt to:
anne.dehls@ngu.no
by February 29th 2012

Registration

No fees.
Register online:
ngu.no/cndating
by February 29th 2012

Nearest airport Værnes (TRD)

Direct flights

From Copenhagen and Stockholm with Wideroe Airlines
From Helsinki with Flybe/Finnair
From Iceland via Copenhagen or Oslo

Airport bus service (flybuss)

Provides convenient transport to and from airport, stopping close to several of Trondheim's main hotels.
See schedule: flybussen.no/trondheim/

Accommodation

Nearly all hotels are located downtown with rates between 550-1400 NOK. Following hotels are close to bus-stop for both Airport bus and bus no. 4 bus to the venue:
Thon Hotel Gildevangen tinyurl.com/bpbwesn
Rica Bakklundet Hotel tinyurl.com/cl58mrh
Scandic Solsiden tinyurl.com/3c7fnr

PRELIMINARY PROGRAM

MAY 21ST

Scientific presentations at NGU
on CN dating and applications
of CN dating.
Visit of AMS facilities at NTNU

MAY 22ND

Lectures by attendees and
invited speakers
on selected topics such as: Sampling, CN
nuclides and possibilities, sample preparation,
AMS technique, age calculation and statistics,
age interpretation

Strategy discussion

1. Market analyses for AMS and preparatory laboratories for CN dating.
2. Need to combine efforts to strengthen facilities and make them available for the scientific community.

Contact

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