NordQuake Training Course 2012
on
Analysis of local earthquake data

Time and place: The course will take place between 11 - 15 June 2012, at the University of Bergen, Bergen, Norway.

Program: The course will focus on the analysis and interpretation of local earthquake data. The main topics will include signal processing in observational seismology, earthquake location, magnitude calculation, fault plane solution, moment tensor inversion and spectral analysis. Each day will start with presentations related to the current topic by the lecturers or participants. However, other work or topics can also be presented. The participants will mostly work with earthquake data to get hands on experience. The main software used will be SEISAN.

Who can attend: The course is open to PhD and MSc students and young researchers with a background in earthquake seismology from Nordic countries. There are 15 places available.

Funding: NordQuake will pay the participants travel and accommodation costs from Nordic countries. Some support is also available for participants from outside.

How to attend: If you wish to participate please send an e-mail to **Peter Voss** (email address: **pv@geus.dk**) before **11 May**. Please also send your CV and explain why you wish to attend. If there are more applicants than places, the course organizers will decide based on the applications. If you are interested in participating, but this date does not suit you, please let us know.

Presentations: Participants are invited to bring data and software from their own research project, to work on and to present to the other participants.

Instructors: Assoc. Prof. Lars Ottemöller, Prof. Jens Havskov (both University of Bergen), Dr. Peter Voss (GEUS)

Nordquake - **The Nordic Earthquake Researcher Network - http://nordquake.net/ -** is a researcher network with the aim to contribute to strengthening the quality of the earthquake research and research training in the Nordic and Baltic countries. **NordQuake is funded by NordForsk.**