



Programme

Monday 16th September 2013

- 11:00** **Departure from Bergen Bus station, platform M**
- 12:00 - 13:15** **Arrival, check-in and lunch**
- 13:15 - 13:30** **Opening address**
Kuvvet Atakan
- 13:30** **Session I: CTBT, seismic networks and earthquake monitoring**
Chair person: Anders Dahle
- 13:30 -13:50 Status of implementation of the verification regime for the Comprehensive Nuclear-Test-Ban Treaty (CTBT)
Svein Mykkeltveit
- 13:50 - 14:10 On the Road to IFE14, Jordan
Pasi Lindblom
- 14:10 - 14:30 NNSN activities
Lars Ottemöller
- 14:30 - 14:50 The importance of measuring small earthquakes and how it is achieved
Reynir Böðvarsson
- 14:50 - 15:10 ISC location procedures: Recent developments
Dr. Istvan Bondar
- 15:10 - 15:30 On classification of regional seismic events
Marja Uski
- 15:30 - 16:00** **Coffee break**
- 16:00** **Session I, continued: CTBT, seismic networks and earthquake monitoring**
Chair person: Bjørn Lund
- 16:00 - 16:20 An application of coda envelopes for estimation of stable event magnitudes in southern Norway
Claire Labonne
- 16:20 - 16:40 Automatic classification of seismic events within a regional seismograph network
Jari Kortström
- 16:40 - 17:00 Microseismic monitoring R&D at NORSAR
Anders Dahle
- 17:00** **Session II: Structural studies**
Chair person: Bjørn Lund
- 17:00 - 17:20 Temperature and melt regime underneath the Knipovich Ridge – Seismic evidence for along-axis variations of lithospheric thickness
Andrea Demuth



17:20-17:40: Teleseismic Tomography Across the Trans-European Suture Zone
Ilma Janutyte

19:00 Dinner

Tuesday 17th September 2013

09:00 Session III: Seismicity studies

Chair person: Annakaisa Korja

09:00 - 09:20 A few Icelandic volcanoes; Correlation analysis of seismic and infrasound data
Kristin Jonsdottir

09:20 - 09:40 The 2012 and 2013 earthquake sequences in North Iceland: Is the Tjörnes Fracture Zone ready for the next major earthquake?
Martin Hensch

09:40 - 10:00 Revisiting endglacial fault seismicity
Bjørn Lund

10:00 - 10:20 New magnitude scales and focal mechanisms of medium-small earthquakes for areas around Shanxi Rift, North China
Bin Li

10:20 - 10:40 Poster presentation

Earthquake activity in Finland and the Russian North in December 1758: rare reports and their interpretation
R. E. Tatevossian, T. N. Tatevossian and P. Mäntyniemi

FIN- A FINish national initiative of the European Plate Observing System
Annakaisa Korja

Earthquake monitoring in Greenland: Achievements and improvements
Hans Peter Rasmussen and Peter H. Voss

Preliminary estimates of dynamic characteristics of ground at BAVSEN stations by method of spectral ratios
Valerijs Nikulins

A fossil subduction zone in the East Greenland Caledonides revealed by a Receiver Function analysis
Christian Schiffer, Bo Holm Jacobsen, Niels Balling and Søren Bom Nielsen

10:40 - 11:10 Coffee break

11:10 Session III, continued: Seismicity Studies

Chair person: Peter Voss

- 11:10 - 11:30 Seismicity and seismotectonics of Myanmar: importance of Sagain Fault System
Kuvvet Atakan
- 11:30 - 11:50 Seismotectonic and seismic network in Myanmar
Yin Myo Min Htwe
- 12:00-13:00 Lunch**
- 13:00 Session IV**
- 13:00-13:45 Nordquake updates
Peter Voss
- 13:45-14:30: EPOS updates
Kuvvet Atakan
- 14:30-15:00 Coffee break**
- 15:00-18:00: Excursion with boat, including fishing**



- 19:00 Dinner**

Wednesday 18th September 2013

- 09:00 Session V: Seismic sources and hazards**
Chair person: Ilma Janutyte
- 09:00 - 09:20 Earthquake rupture details by the back projection method using data from the Swedish National Seismic Network (SNSN)
Hossein Shomali
- 09:20 - 09:40 Source study of the Jan Mayen fracture Zone strike-slip earthquakes
Quetzalcoatl Rodriguez-Perez
- 09:40 - 10:00 Probabilistic seismic hazard assessment for Kyrgyzstan, Tajikistan and eastern Uzbekistan, Central Asia
Conrad Lindholm



Norsk Nasjonalt Seismisk Nettverk Norwegian National Seismic Network

- 10:00 - 10:30** Coffee break and check out
- 10:30 - 11:50** Parallel discussion sessions
- 11:50 - 12:00** Closing remarks
- 12:00 - 13:00** Lunch
- 13:00** Departure with bus to Bergen
- Ca. 13:45** Arriving central bus station in Bergen