

## 2<sup>nd</sup> Nordic EPOS meeting, 14.6. – 16.6.2017

Meeting hall: CK112, Exactum, Kumpula

In general, 15 + 5 minute slots.

### Tuesday 13.6.2017

- **18:00 – 20:00 Rector's Reception at Helsinki University main building (Unioninkatu 34)**
  - Hosted by Professor Esko Ukkonen, Vice Dean of the Faculty of Science
  - Room: Opettajien lehtisali

### Wednesday 14.6.2017

- 09:15 – 10:00 Registration at Exactum lobby
- 10:00 – 11:00 Opening session

*Chair: Annakaisa Korja (Institute of Seismology, University of Helsinki)*

  - Annakaisa Korja (ISUH)
    - **Opening and welcome**
  - Kuvvet Atakan (University of Bergen, Norway)
    - **Status of the European Plate Observing System (EPOS) and the Nordic Perspective**
- 11:00 – 11:15 Coffee
- 11:15 – 12:35 Nordic Participation in seismological organizations and programs

*Chair: Björn Lund (University of Uppsala)*

  - Svein Mykkeltveit (NORSAR, Norway)
    - **A new seismic array on Bjørnøya as part of EPOS-Norway**
  - Pasi Lindblom (ISUH)
    - **FIN-EPOS project – The current status of upgrading The Finnish Seismic Network**
  - Peter Voss (GEUS)
    - **Seismology in Denmark and the connection to EPOS**
  - Angelo Strollo (GFZ, Potsdam)
    - **Nordic seismic waveform data in EPOS through the ORFEUS/EIDA infrastructure**
- 12:35 – 14:00 Lunch
- 14:00 – 15:45 Nordic Countries and EPOS, with a word from funding agencies

*Chair: Svein Mykkeltveit (NORSAR)*

  - Merja Särkioja (Academy of Finland)
    - **Research infrastructure policy and governance in Finland**
  - Ari Viljanen (FMI)
    - **Finnish Meteorological Institute's contribution to EPOS**
  - Elena Kozlovskaya (Oulu Mining School, University of Oulu)

- **Anthropogenic Hazard Thematic Core Service of EPOS: an Arctic perspective**
  - Annakaisa Korja (*ISUH*)
    - **EPOS WP4: Legal & Governance**
  - Kuvvet Atakan (*UiB*)
    - **European Plate Observing System – Norway (EPOS-N)**
- 15:45 – 16:45 Poster session & coffee
  - Christian Rønnevik (*UiB*)
    - **Integration of Norwegian Macroseismic Data into EPOS**
  - Xiaoliang Wang (*UiB*)
    - **Granularity database Web Application in EPOS**
  - Martin Lidberg (*Lantmäteriet*)
    - **The Improved Semi-empirical Fennoscandian Postglacial Land Uplift Model NKG2016LU**
  - Elena Kozlovskaya (*OMS, UO*)
    - **EPOS Thematic Core Service “ANTHROPOGENIC HAZARDS” and mine induced seismicity in European Arctic**
- 19:00 Free form dinner @ Bryggeri (Sofiankatu 2)
  - *If you are planning on participating, please, select your option from the available menu options by Monday 12.6!*
    1. Over-cooked lamb entrecôte braised in beer, cauliflower puree, new potatoes fried in goose fat and thyme sauce – 28,50€
    2. Lightly smoked salmon, grilled vegetables in sweet pepper sauce and fennel aioli – 25,50€
    3. Grilled portobello, smoked beer and barbeque sauce with seasonal vegetables salsa verde – 19,50€

*Send the selected menu option to [nordics-info@helsinki.fi](mailto:nordics-info@helsinki.fi).*

*Note: Participants are expected to pay their own meals and drinks.*

## **Thursday 15.6.2017**

- 10:00 – 11:15 EUREF, Nordic geodetic commission & Geomagnetic RIs
 

*Chair: Elena Kozlovskaya (OMS, UO)*

  - Markku Poutanen (*FGI*)
    - **United Nations expert group "Geodetic Reference Frames in Europe" and relations to EPOS**
  - Martin Lidberg (*Lantmäteriet, Sweden*)
    - **EPOS WP 10 – Improving the infrastructure for GNSS data and products in Europe**
  - Liisa Juusola (*FMI*)
    - **Geomagnetic Data and products for Solid Earth Studies**

- 11:15 – 12:30 Lunch
- 12:30 – 14:15 Supercomputers, e-infrastructures and open science in Geosciences  
*Chair: Kuvvet Atakan (UiB)*
  - Daniele Bailo (INGV, Italy)
    - **EPOS Integrated Core services**
  - Damien Lecarpentier (CSC)
    - **EUDAT & EOSC & EPOS**
  - Tor Langeland (CMR)
    - **Enlighten-web: A framework for Interactive Visual Analysis of Multidisciplinary Solid Earth Science Data**
  - Aleksi J. Aalto (ISUH)
    - **Finnish Open Science Initiative: OpenFIRE – Building a web service by integrating e-infrastructures through standard interfaces**
  - Jari Reini (FGI)
    - **Spatial data infrastructures and INSPIRE - And why do we need them?**
- 14:15 Coffee break
- 15:00 – 16:30 Geological data and Nordic laboratories in EPOS  
*Chair: Markku Poutanen (FGI)*
  - Henning Lorenz (Uppsala University, Sweden)
    - **WP15**
    - **Data from active seismic experiments**
  - Satu Mertanen (GTK)
    - **Geophysical laboratory facilities of the Geological Survey of Finland**
  - Toni Veikkolainen (Department of Physics, University of Helsinki)
    - **Advancing Precambrian paleomagnetism with PALEOMAGIA database**
- 16:30 – 18:30 Open discussion on various Nordic topics in EPOS  
*Chair: Annakaisa Korja (ISUH)*

## Friday 16.6.2017

- 09:00 – 12:00 Workshop day
  - Workshop on data, data discovery and metadata practicalities in EPOS (focus on WP15 & seismic sounding data)
  - Elena Kozlovskaya (OMS, UO)
    - **Data of controlled-source seismic experiments in Europe: an example of Finnish DSS profiles archive**
- 12:00 Lunch

The Nordic EPOS meeting is hosted alongside with the EPOS-IT meeting (14 – 16.6).