



## Collisional Orogeny in the Scandinavian Caledonides (COSC)

### Geophysics – Geothermal - Hydrogeology

Short lectures (5 – 10 min maximum) and discussion

Tuesday, 10<sup>30</sup> – 12<sup>00</sup>:

- 1) Imaging the crust beneath the Scandinavian Caledonides using Receiver Functions -  
the SCANLIPS projects *Richard England*
- 2) Crustal structure of the central Scandes from surface to depth *Jörg Ebbing*
- 3) Electrical conductivity of the Caledonides and basement in the Jämtland-Tröndelag region  
*Toivo Korja*
- 4) Mantle seismic structure in Southern Norway and some elements concerning its  
isostatic equilibrium *Valerie Maupin*

Thursday, 10<sup>00</sup> – 12<sup>00</sup>:

- 5) Experiences of superregional ground water modeling in Fennoscandia  
*Lars Ericsson*
- 6) Hydrological aspects of studying the deep subsurface through scientific drilling  
*Auli Niemi & Chin-Fu Tsang*
- 7) Modelling of thermal conductivity and heat flow at the SKB study sites  
*Jan Sundberg*
- 8) Experience on the 2.5 km deep Outokumpu hole, Finland  
*Ilmo Kukkonen*

Thursday, 13<sup>00</sup> – 15<sup>00</sup>:

- 9) Stress measurement in Deep Boreholes *Douglas Schmitt*
- 10) Seismic technologies in the frame of deep drilling projects *Stefan Buske*
- 11) New heat flow data from Norway *Christophe Pascal*