

Collisional Orogeny in the Scandinavian Caledonides (COSC)

General programme

Monday, 21st June:

- 11⁰⁰ - 12⁰⁰ Arrival and registration; introduction and information
- 12⁰⁰ - 13⁰⁰ Lunch
- 13⁰⁰ - 15³⁰ Scandinavian Caledonides: geology and geophysics
- 15³⁰ - 16⁰⁰ Coffee break
- 16⁰⁰ - 18⁵⁰ Himalayas – Tibet (Searle, Chen)
Chinese Continental Scientific Drilling Project (Yang, Zhang)
- 19⁰⁰ Dinner

Tuesday, 22nd June:

- 08³⁰ - 10⁰⁰ Himalayas (Searle, Law, Kohn)
- 10⁰⁰ - 10³⁰ Coffee break
- 10³⁰ - 12⁰⁰ Workshop: 2 working groups (geology, geophysics/geothermal/hydrogeology)
- 12⁰⁰ - 13⁰⁰ Lunch
- 13⁰⁰ - 14³⁰ Caledonian hinterland (Robinson, Andersen)
- 14³⁰ - 15⁰⁰ Coffee break
- 15⁰⁰ - 18⁰⁰ Excursion to granulites on Åreskutan mountain: cabin car to top and walk down
- 19⁰⁰ Dinner
- 20⁰⁰ ICDP support for drilling projects (Harms, Rey Abasolo)
Plans for drilling; the new Swedish mobile scientific drilling rig (Bjelm)

Wednesday, 23rd June:

- 08³⁰ - 18⁰⁰ Excursion to examine the rock units of the Lower and Middle allochthons (Jämtlandian, Offerdal, Särsv and Lower Svecofennian nappes)
- 19⁰⁰ Open meeting for Swedish public
- 20⁰⁰ Dinner

Thursday, 24th June:

- 08³⁰ - 10⁰⁰ Seismic imaging at deep drilling sites (Buske), Active collision system, Izu-Bonin-Mariana Arc (Tamura)
- 10⁰⁰ - 12⁰⁰ Workshop: 3 working groups (structure/tectonics, metamorphism/geochronology, geophysics/geothermal/hydrogeology, incl. Coffee)
- 12⁰⁰ - 13⁰⁰ Lunch
- 13⁰⁰ - 15⁰⁰ Workshop: 2 working groups (geology, geophysics/geothermal/hydrogeology)
- 15⁰⁰ - 16⁰⁰ Targets for COSC: advice from “Outsiders”
- 16⁰⁰ - 16³⁰ Coffee break
- 16³⁰ - 18⁰⁰ Hydrogeology (Niemi); Geothermal (Kukkonen)
- 19⁰⁰ Dinner

Friday, 25th June:

- 08⁰⁰ - 10⁰⁰ Information from working groups. Discussion of COSC science plan. Road map for drilling project.
- 10⁰⁰ - 10³⁰ Coffee break (transfer to Åre-Östersund and Trondheim Værnes airports)
- 10³⁰ - 12⁰⁰ Further discussions and preparation of the COSC science plan.
- 12⁰⁰ Lunch and end of workshop