

COSC-2 science workshop

Scientific drilling through the basal Caledonian décollement and
into the basement of the Fennoscandian Shield

Monday, 12th to Wednesday, 14th October 2015, Park Inn Hotel, Uppsala, Sweden

Programme

Monday, 12th:

Morning: Arrival in Uppsala

11:30 Lunch

The COSC project, COSC-1 review and introduction to COSC-2

13:00 Welcome and orientation
The COSC project (Christopher Juhlin)
Drilling of COSC-1 - technical operations (Jan-Erik Rosberg)
Drilling of COSC-1 - on-site science (Henning Lorenz)

14:00 COSC-1 preliminary results:
Geology/rock mechanics (Bjarne Almqvist)
Downhole and drill core logging (Théo Berthet)
Hydrogeology (Chin-Fu Tsang & Lasse Ahonen)
Geothermics (Christophe Pascal)
Seismic investigations/VSP (Felix Krauß & Helge Simon)

15:30 Coffee break

16:00 Outline of COSC-2 & reflection seismic (Christopher Juhlin)
Magnetotellurics (Ping Yan)

19:00 *Dinner at Park Inn Hotel
(for participants who stay at the Radisson Blu hotel)*

Tuesday, 13th:

COSC-2 science, siting and financing

- | | |
|-------|--|
| 09:00 | COSC-2 Geology (David Gee)
Alum shale geochemistry (Bert Allard)
Potential field investigations (Théo Berthet) |
| 10:30 | Coffee break |
| 11:00 | COSC-2 scientific targets: short presentations and contributions by workshop participants |
| 12:30 | Lunch |
| 13:30 | Division in working groups, science discussions |
| 15:30 | Coffee break |
| 16:00 | Working groups summaries and discussion

Siting of COSC-2 |
| 19:00 | Workshop dinner (at the Radisson Blu Hotel) |

Wednesday, 14th:

The COSC-2 ICDP full proposal, other proposals (if time allows)

- | | |
|------------|---|
| 09:00 | The ICDP full proposal
Introduction (Ulrich Harms)
Other funding options & discussion |
| 10:30 | Coffee break |
| 11:00 | Science team and organisation |
| 12:30 | Lunch |
| Afternoon: | Departure |