



Collisional Orogeny in the Scandinavian Caledonides (COSC)

Scandinavian Caledonides: geology & geophysics

Monday, 21st June 2010, 13⁰⁰ - 15³⁰

9 lectures, max. 15 min each:

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|---|---------------------------------------|
| 1) General structure of the Scandinavian Caledonides | <i>David Gee</i> |
| 2) Geophysics of the Scandes | <i>Christopher Juhlin</i> |
| 3) Baltoscandian platform and margin – Lower Allochthon | <i>Reinhard Greiling</i> |
| 4) Continent Ocean Transition zone – Middle Allochthon | <i>Per-Gunnar Andreasson</i> |
| 5) Hot Allochthon: Seve Nappes – Middle Allochthon | <i>Håkan Sjöström, Stefan Bergman</i> |
| 6) Oceanic domains (ophiolites and arcs) – Upper Allochthon | <i>Mike Stephens</i> |
| 7) Laurentian margin – Uppermost Allochthon | <i>David Roberts</i> |
| 8) Hinterland structure and UHP/HP metamorphism | <i>Peter Robinson</i> |
| 9) Potential fields & reflection seismics, central Scandes | <i>Dan Dyrelius</i> |