



# Special Contributions to Geoscience

Monday, May 5, 2014 from 9am-2pm  
Geoscience Centre, Room 2.101

## Program

(The talks will be 20 min with 10 min time for discussion)

9:00-9:30 Vincent van Hinsberg: *Reconstructing the compositions of fluids in and on the Earth using a partitioning approach*

9:30-10:00 Joerg Hermann: *Excursion to a subduction zone*

10:00-10:30 Coffee Break

10:30-11:00 Horst Marschall: *Melange Plumes and Subduction Zone Magmatism*

11:30-12:00 Tim John: *The deep water cycle in subduction zones – the slab perspective on the geochemical arc signature*

12:00- 13:00 Lunch Break

13:00-13:30 Sune Nielsen: *Tracking recycled crustal material from subduction zones to the deep mantle using thallium isotopes*

13:30-14:00 Stefan Weyer: *Application of  $^{238}\text{U}/^{235}\text{U}$  isotope signatures in geosciences*