

The 3rd excursion of the NORDQUA in 2016 will explore the Finnish Lapland. Focus will be on the regional Weichselian stratigraphy, late-glacial time and deglaciation. We will visit well-known and studied sites, but also some less investigated sites will be included. Active participation and submission of a written report will award 2 ECTS for students.

Preliminary program:

Monday August 15

- arrival to Rovaniemi
- registration 16.00 – 18.00 at GTK lobby (Lähteentie 2, 96101 Rovaniemi)
- drive to Ylläs or Äkäslompolo, accommodation 20.00

Tuesday August 16

- Rautuvaara and Hannukainen sections: Mid to Early Weichselian history of Western Lapland
- Pakasaivo gorge and Western Lapland deglaciation history
- Pasmajärvi post glacial fault
- Ylläs or Äkäslompolo accommodation
- Evening seminar

Wednesday August 17

- Sodankylä sections: Weichselian history of central Lapland
- Holocene development of the Viiankiaapa mire complex
- Drive to Saariselkä accommodation
- Evening seminar

Thursday August 18

- Äältövitikko; ~ 200 kyr old sands in Late Weichselian till
- Pre-Pleistocene landforms & Weak erosion
- Saariselkä accommodation
- Evening seminar, dinner, gold panning, sauna

Friday August 19

- Torvinen esker and minor end moraines in Pyhä-Luosto area
- Kemijärvi ribbed moraines
- Back to Rovaniemi 15:00 at latest

Organization committee and fieldtrip leaders

Niko Putkinen, Pertti Sarala, Peter Johansson, Geological Survey of Finland (GTK)

Veli-Pekka Salonen, Seija Kultti, Outi Hyttinen, Department of Geosciences, Helsinki University

Costs, meals etc.

The preliminary cost estimate is 400 EUR. Banking details will be sent after the registration. Cost includes transport in the field, accommodation and breakfast. Transport to and from Rovaniemi has to be arranged by everyone themselves.

After 15th of July there will be a cancellation fee of 100 EUR.

Registration

Registration is made by sending an e-mail to Outi Hyttinen (outi.hyttinen@helsinki.fi) (your name, address, affiliation, student/professional) **before 10th of May**.

The maximum number of participants will be limited to 40. The excursion is open for all interested scientists and students. Students using the excursion as part of their curriculum are prioritized. Questions can be sent to the address above.

