

3-day Beginner Elmer/Ice course

31st Oct, 1st and 2nd Nov 2016, Oslo University, Oslo, Norway

Location (see map and directions at the end of the document)
Kristine Bonnevis building, room #2621
University campus Blindern
Oslo, Norway

Program

Monday, 31st Oct 2016

9:00-9:30 Arrival of the participants at University of Oslo (see map)
9:30-9:45 Welcome words by Thomas Schuler, general announcements
9:45-10:30 Introduction Elmer/ice (OG)
10:30-11:00 Coffee break
11:00-12:00 Toy flow-line model: basic diagnostic (TZ)
12:00 Lunch (sandwiches)
13:00-15:30 Toy flow-line model: thermo-mechanical coupling, sliding, prognostic runs (TZ)
15:30-16:00 Coffee break
16h00-17h30 Tête Rouse context and diagnostic (OG)

Tuesday, 1st Nov 2016

9:00-10:30 Tête Rouse setup and diagnostic (OG)
10:30-11:00 Coffee break
11:00-12:00 Tête Rouse prognostic (OG)
12:00 Lunch (sandwiches)
13:00-14:30 Coupling ice flow and temperature (AG)
14:30-15:00 Coffee break
15:00-17:00 Coupling ice flow and temperature (AG)
19:00 - Course dinner (place to be specified)

Wednesday, 2nd Nov 2016

9:00-10:30 Inverse modelling and SSA (FG)
10:30-11:00 Coffee break
11:00-12:00 Inverse modelling and SSA (FG)
12:00 Lunch (sandwiches)
13:00-14:30 Inverse modelling and SSA (FG)
14:30-16:00 Questions on your own modelling
16h00 End of the course

Presenters:

Thomas Zwinger (CSC, Espoo, Finland)
Fabien Gillet-Chaulet (LGGE UGA / CNRS, Grenoble, France)
Adrien Gilbert (University of Oslo, Oslo, Norway)
Olivier Gagliardini (LGGE UGA / CNRS, Grenoble, France)

Local organiser committee:

Thomas V. Schuler (University of Oslo, Oslo, Norway)

Sponsors:

Labex [OSUG@2020](#)

eScience tools for investigating climate change ([eSTICC](#))

[Department of Geosciences, University of Oslo](#)

[CSC](#)

[LGGE](#) UGA / CNRS

Organisation:

The participation is free of charge. The participants have to organise and pay their travel and their stay in Oslo. [eSTICC](#) is covering the fees for the venue and the travel costs of Thomas Zwinger as well as the lunches, coffee-break and the course dinner Tuesday evening. The labex [OSUG@2020](#) is covering the fees for the venue and the travel costs of Fabien Gillet-Chaulet and Olivier Gagliardini. All participants should bring their own laptop with Elmer (and Elmer/Ice) and a C, C++ and Fortran 90 compilers (with emphasis on Fortran) installed on it. Installation instructions are to be found the [Elmer/Ice wiki](#). You will also need [gms](#) and [paraview](#) tools for the course.

WIFI will be available in the room but you will need EDUROAM to connect. If you do not have access to EDUROAM, please let Thomas S. (t.v.schuler@geo.uio.no) know such that he can arrange a guest account.

A virtual appliance that can be run in [VirtualBox](#) (<https://www.virtualbox.org/>) has been set up. It can be downloaded [here](#) (please read the Readme1st.txt file before installing, needs a host with minimum 2GB free RAM, dual core 64-bit CPU and about 20 GB disk). It has a working Elmer/Ice already installed.

The material and presentation used during the course will be downloaded from the [Elmer/Ice wiki](#) (not yet online).

List of Participants

Abellan Antonio (Scott Polar Research Institute)

Alexander Andreas (UNIS)

Bevan Suzanne (Swansea University)

Bredla Edyta (Adam Mickiewicz University in Poznań)

Cook Samuel (Scott Polar Research Institute, Cambridge)

Cullum Michael (Northumbria University)

Deschamps-Berger César (University of Oslo)

Gribenski Natacha (Stockholm University)

Le Meur Emmanuel (University Grenoble Alpes)

Leclercq Paul (University of Oslo)

Licul Alexander (University of Lausanne)

Lier Josef (University of Heidelberg)

Martin Julian (Royal Holloway University of London)

Samyn Denis (Royal Museum for Central Africa, Tervuren, Belgium)

Scholzen Chloé (University of Oslo)

Schuler Thomas (University of Oslo)

Thiel Kira (Humboldt University in Berlin)

Troilo Fabrizio (Fondazione Montagna Sicura - Montagne sûre)

van Dongen Eef (Stockholm University)

Zekollari Harry (Vrije Universiteit Brussel / ETH Zürich)

Directions

The best way to reach the University campus Blindern is using Metro services from Oslo downtown. Several lines go to Blindern:

#4 Vestli via Storo

#5 Ringen via Storo

#6 Sognsvann

Stops: disembark at the Blindern stop.

From there it is a few minutes walk to the Kristine Bonnevis building

The course will take place in the second floor in room #2621.

