



Winter School on
GEOMECHANICS for ENERGY and the ENVIRONMENT
22nd-24th January 2019, Villars-sur-Ollon, Swiss Alps

Early bird registration ends on October 31st, 2018

Dear Colleagues,

We are glad to inform you that **the 2nd edition of Winter School**, dedicated to **Geomechanics for Energy and the Environment**, is coming up and the deadline to register via early bird registration is approaching (October 31st).

The Winter School on Geomechanics for Energy and the Environment will be held on January 22nd-24th 2019, in Villars-sur-Ollon, Switzerland. Geomechanics, Environment and Energy are increasingly related and contemporary themes. The goal of the school is to provide participants with a deep understanding of selected topics in Geomechanics which are fundamental for applications related to Energy and the Environment. This Winter School is organized in the framework of the international journal "Geomechanics for Energy and the Environment".

The 2019 course program

The lectures will be given by internationally renowned experts in the field:



Antonio Gens (UPC)
Geomechanics for nuclear waste
disposal



Alessio Ferrari (EPF Lausanne)
Hydro-mechanical behaviour of shales
and gas shales



Joseph Labuz (University of Minnesota)
Experiments on strength and softening
response of rock



Lyesse Laloui (EPF Lausanne)
The Geomechanics of CO₂
sequestration



Kerry Rowe (Queen's University)
Barrier systems for limiting contaminant
migration



Tomasz Hueckel (Duke University)
Evaporation, Drying, Cracking in
Energy Geomechanics

Lectures will be given on-site during the first part of the day. Extended breaks are given to review the course material, to go skiing, or to enjoy the wonderful landscape of the Swiss Alps at Villars-sur-Ollon. Late-afternoon gatherings are foreseen for a second session of lectures. Evening sessions will be devoted to presentations from the participants to share ideas with the experts.

The venue

The workshop will be held in Villars-sur-Ollon, in the heart of the Vaud Alps. Villars is a Swiss resort famous all over the world for its wonderful landscapes. The resort offers numerous sports and cultural activities for visitors of all ages. The perfect location of Villars - close to Lake Geneva - results in a breathtaking panorama extending from the lake to Mont-Blanc.

Info and registration

More information on program, venue and registration can be found on the dedicated webpage.

Early bird registration ends on October 31st, 2018.

If you have any questions, please feel free to contact the following e-mail address:
gete-school@epfl.ch

Sponsor



Best regards,
Lyesse Laloui and Alessio Ferrari
Directors of the Winter School "Geomechanics for Energy and the Environment"
Swiss Federal Institute of Technology, EPFL

Our other event:

Intensive course for professionals and scientists on Energy Geostructures: analysis and design, 6-8 March 2019, EPF Lausanne