

**Engineering Geology Seminar Course**  
**ETH Zentrum Building NO, Room C6**  
**Tuesdays, 16:15-17:15**  
**March 8 – May 3, 2016**

- | Date:     | Title / Lecturer  |
|-----------|---|
| March 08: | <i>Geothermal exploration activity in the Greater Geneva Basin: challenges and opportunities</i><br>Prof. Andrea Moscariello, Earth and Environmental Sciences, University of Geneva  |
| March 15: | <i>Fault zone hydrogeology: towards a coherent framework of geological fault zone analysis for fluid flow properties</i><br>Dr. Victor Bense, School of Environmental Sciences, University of East Anglia, UK   |
| March 22: | <i>Engineering geology in shaping and preserving the historic urban landscapes and cultural heritage: some achievements in UNESCO World Heritage sites</i><br>Dr. Claudio Margottini, ISPRA, Department of Geological Survey, Rome, Italy                               |
| April 05: | <i>Geomechanical behaviour of a migmatic gneiss to host a nuclear waste repository in Finland</i><br>Dr. Topias Siren, Department of Civil Engineering, Aalto University, Finland   |
| April 12: | <i>Influence of geological and meteorological factors on rockfall frequency</i><br>Dr. Didier Hantz, Enseignant au Département Géotechnique de Polytech Grenoble, France  |
| April 19: | <i>Groundwater occurrence in cold environments: Examples from Nunavik, Canada</i><br>Prof. Jean-Michel Lemieux, Département de Géologie et de Génie Géologique, Université Laval, Quebec, Canada  |
| April 26: | <i>Are scientists getting to grips with modelling fractures and grains in rocky system processes? One decade of progress in FEMDEM modelling of rock</i><br>Dr. John-Paul Latham, Department of Earth Science and Engineering, Imperial College, London, United Kingdom |
| May 03:   | <i>Towards a mechanical failure model for degrading permafrost rock slopes</i><br>Prof. Michael Krautblatter, Chair of Landslide Research, Technical University of Munich, Munich, Germany  |

Please check our website for program updates and note there is no lecture on March 29.

<http://www.engineeringgeology.ethz.ch/group/seminars.html>