

Engineering Geology Seminar Guest Lectures

Room: NO C6; Zoom: 708613674
Tuesdays, 16:15-17:00 (Zurich time)

March 22: *“Benchmark testing in Bedretto and Utah of procedures and instruments to prepare the Haute-sorne EGS geothermal project”*, Peter Meier (GeoEnergie Suisse).

March 29: *“Salt Solution Mining in Switzerland: Cavern Stability and Potential Environmental Impacts”*, Simon Loew (ETH Zurich).

April 05: *“Geothermal exploration in foreland sedimentary basins: lessons learnt from 20 years of activity in the Swiss Plateau”*, Andrea Moscariello (Université de Genève).

April 12: *“Construction of New Albula Tunnel II - Conventional tunnelling in heterogeneous geology”*, Patric Walter (AFRY).

April 26: *“Water can move mountains: hydrologically induced deformation in the Apennines (Italy) and Sierra Nevada (California) observed from GNSS data”*, Francesca Silverii (INGV Rome).

May 03: *“Subsurface environments: A multi-scale scientific challenge”*, Joaquin Jimenez-Martinez (EAWAG).

May 10: *“Geomechanical modelling and evaluation of induced seismicity in subsurface engineering operations”*, Wenzhuo Cao (Imperial College).

May 17: *“Rock Discontinuity Persistence: Current Understanding and New Insights”*, Junlong Shang (University of Glasgow).

May 24: *“Couplable Wellbore-Reservoir Simulators to model multiscale geothermal problems”*, Maziar Gholami Korzani (Queensland University of Technology).

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