

Engineering Geology Seminar Guest Lectures

ETH Zentrum Building NO, Room C6

Tuesdays, 16:15-17:15

March 6: *“Landslide runout modelling: a tool to understand and predict the motion of extremely-rapid, flowlike landslides”*, Dr. Jordan Aaron, ETH Zürich, Switzerland.

March 13: *“Geothermal fluid flow and heat transfer”*, Prof. Thomas Driesner, ETH Zürich, Switzerland.

March 20: *“Important scientific findings during my 30 years working at Nagra”*, Dr. Piet Zuidema, Nagra, Switzerland.

March 27: *“The use of periodic pumping tests in characterizing anisotropy, heterogeneity and pressure dependence of hydraulic”*, Prof. Jörg Renner, Ruhr University, Germany.

April 3: *“The surprising mobility of rock avalanches”*, Prof. Fabio Vittorio de Blasio, University of Milan, Italy

April 10: *“Characterization of flow distribution, mixing and reactivity in fractured aquifers”*, Dr. Clément Roques, ETH Zürich, Switzerland.

April 17: *“Infrastructure in mountain permafrost terrain: challenges and solutions”*, Dr. Marcia Philips, WSL, Switzerland.

April 24 *“Progressive Rock Failure and Associated Seismicity”*, Prof. Georg Dresen, GFZ, Germany.

May 08: *“Property prediction of microstructures related to Opalinus Clay”*, Dr. Lukas Keller, ZHAW, Switzerland.

Please note there is no seminar on May 1st and check our website for program updates: <http://www.engineeringgeology.ethz.ch/group/seminars.html>