

Engineering Geology Webinar Guest Lectures

Zoom Meeting ID: 708613674

Tuesdays, 16:15-17:15

March 31: “*Mapping, hazard and consequence analyses for unstable rock slopes in Norway: experience from 15 years of systematic mapping*”, Prof. Reginald Hermanns, Norwegian University of Science and Technology, Norway.

April 7: “*Fracture network topology*”, Prof. David Sanderson, University of Southampton, UK.

April 21: “*Landslide detection and mapping on satellite imagery*”, Dr. Alessandro Mondini, Istituto di Ricerca per la Protezione Idrogeologica (IRPI), del Consiglio Nazionale delle Ricerche (CNR), Italy.

April 28: “*Influence of tectonic faults on tunnel stability and EDZ development*”, Dr. Christophe Nussbaum, École polytechnique fédérale de Lausanne (EPFL), Switzerland.

May 05: “*Stress measurements: challenges and new developments*”, Prof. Benoît Valley, Université de Neuchâtel, Switzerland.

May 12: “*Earthflows dynamics: the reactivation mechanism and solid-to-fluid transition*”, Prof. Matteo Berti, University of Bologna, Italy.

May 19: “*Seismic detection and characterization of mass movements*”, Prof. Clément Hibert, University of Strasbourg, France.

May 26: “*Rock bolting design and strain burst in hard rock*”, Prof. Charlie Chunlin Li, Norwegian University of Science and Technology, Norway.

Please check our website for program updates:

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