



July, 1st 2019

1st day of the Summer School - Program of the lectures

Arduino Room – Dept. of Geosciences –via Gradenigo, 6 - 35131 Padova PD



08:30-09:00	registration	
09:00-09:15	opening	
09:15-09:45	Marc Ostermann Austrian Geological Survey	Are most large-scale slope failures in the Eastern Alps structurally tele-connected?
09:45-10:15	Jordan Aaron ETH Zurich	Methods for understanding and predicting landslide runout in mountainous areas
10:15-10:45	Luca Carniello University of Padova	The Vajont reservoir within the hydraulic system for the water exploitation in the Piave river basin
10:45-11:15	Fabio Gabrieli University of Padova	Landslide-triggering factors
11:15-11:30	break	
11:30-12:00	Lorenzo Sanavia University of Padova	Numerical modelling of thermo-elasto-plastic multi-phase porous soils with application to slope failure
12:00-12:30	Giorgio Rosatti University of Trento	Two-phase modelling of stony debris flows
12:30-13:00	Franz Livio University of Insubria	Landslide monitoring through remote sensing: from satellites to UAV
13:00-14:30	lunch	
14:30-15:00	Technical notes	
15:00-15:30	Juergen Reitner Austrian Geological Survey	Landslide deposits: Sedimentology and importance for Quaternary stratigraphy
15:30-16:00	Andrea Wolter ETH Zurich	Faulty rocks: the importance of structural control on mass movements
16:00-16:30	Alfio Viganò Trentino Geological Survey	Large-scale landsliding, seismicity and tectonics: who controls who?

For more details about the full program of the summer school see our website <http://landslideschool.eu>. For other requests email to landslideschool@gmail.com

