

Workshop on Recent Developments in the Analysis, Monitoring and Forecast of Landslides and Debris Flow

9th September 2013, Vienna

Venue: EH02, Exner Haus, Peter Jordan Straße 82, Vienna, Austria

9:00 – 9:15	Inviting words & the summer school <i>W. Wu (BOKU University, Vienna, Austria)</i>
9:15 – 9:45	Overview of geohazards at Three Gorges, China <i>W. Xiang (University of Geosciences, Wuhan, China)</i>
9:45 – 10:15	Shallow landslides and debris flow - Austrian problems, documentation and research activities <i>K. Kleemayr (BFW, Innsbruck, Austria)</i>
10:15 – 10:45	<i>Coffee Break</i>
10:45 – 11:15	Landsliding identification and mapping using Very High Resolution satellite images for the municipality of Pahuatlan, Mexico <i>F.G. Murillo Garcia (UNAM, Mexico City, Mexico)</i>
11:15 – 11:45	Rain Triggered Slope Failure in India <i>A. Sengupta (IIT Kharagpur, India)</i>
11:45 – 12:15	Biological soil stabilisation: Porcino, Chantrelle & Co. are not just delicious <i>F. Graf (SLF, Davos, Switzerland)</i>
12:15 – 13:45	<i>Lunch Break</i>
13:45 – 14:15	Persistent shear band in variably saturated porous materials <i>R.I. Borja (Stanford University, CA, USA)</i>
14:15 – 14:45	Effects of partial saturation on critical rainfall thresholds for shallow landslides <i>C. Tamagnini (Università degli Studi di Perugia, Italy)</i>
14:45 – 15:15	On the weak turbulent motions of an isothermal dry granular dense flow with incompressible grains <i>C. Fang (NCKU University, Taiwan)</i>
15:15 – 15:45	<i>Coffee Break</i>
15:45 – 16:15	Soil nailing under the aspect of deformation and stabilisation <i>M. Auer (Krismer GmbH, Innsbruck, Austria)</i>
16:15 – 16:45	How predictable is the behaviour of torrential processes: two case studies of summer 2012 <i>J. Hübl (BOKU University, Vienna, Austria)</i>
16:45	<i>Closure of the Workshop</i>

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