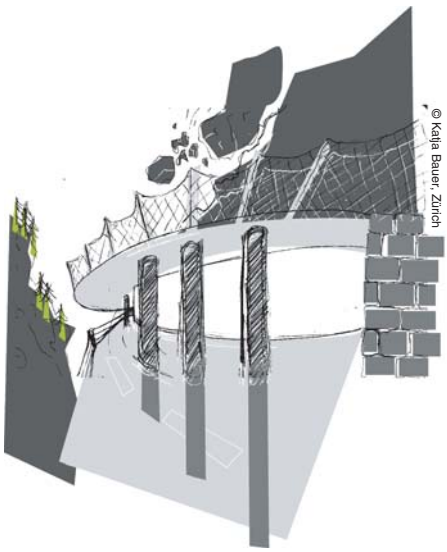
Alpine Valley & HazNETH
PhD-Workshop on Natural Hazards

September 21, 2005, 8:30 - 17:00
Gemeindesaal im Kulturzentrum Post
Saas Grund, Valais



Program

8:30 - 8:45

Introduction by Prof. Dr. H.E. Minor

	Presenter	Chair
8:45 - 10:15		
Rainfall Triggered Shallow Soil Slips: A Case Study	Barbara Bisanti	Burlando
Bed stability in steep open channels	Roman Weichert	Minor
High-resolution GPS-tomography in view of hydrological hazard assessment in the Canton of Valais	Simon Luz	Kahle
Probabilistic Modeling of Maximum Wind Field due to Typhoon	Kazuyoshi Nishijima	Faber
10:45 - 12:15		
Risikobewertung bei Naturgefahren (unter spezieller Berücksichtigung der Risikoaversion)	Thomas Plattner	Heinimann
Dynamische Tragfähigkeit von Steinschlaggalerien	Kristian Schellenberg	Vogel
Zuverlässigkeit von Steinschlaggalerien – Eine Fallstudie unter besonderer Berücksichtigung der Unsicherheiten	Matthias Schubert	Faber
Engineering Geology in Alpine Valleys - An Overview of Recent Projects and Research	Olivier Muff	Löw

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Program afternoon

	Presenter	Chair
13:30 - 15:00		
TECVAL: GPS based determination of crustal deformation in the canton Valais and its correlation with seismicity	Oliver Heller	Kahle
Evaluation of the liquefaction susceptibility of soil using a Bayesian Probabilistic Network	Yahya Bayraktarli	Faber & Springman
The Use of Post-Earthquake Residual Displacements in Seismic Performance Assessment	Ufuk Yazgan	Dazio
Verformungsverhalten von Mauerwerk unter Erdbebeneinwirkung	Michael Wilhelm	Dazio
15:30 - 17:00		
Entwicklung eines Verfahrens zur kombinierten Gefahrenbeurteilung mehrerer Naturgefahren in GIS	Jörg Trau	Hurni
BASEMENT - BAsic Simulation EnvironMENT for computation of environmental flow and natural hazard simulation	Renata Müller	Minor
Automatic Evaluation of feasible areas for Torrent Control Measures	Jochen Breschan	Heinimann
An overview of a study of glacier outburst floods	Fabian Walter	Funk

17:00

Closing by Prof. Dr. H.E. Minor

Attendance at the workshop is free.

For further information please contact

Dr. Daniel Straub, Tel. 044 633 36 97, daniel.straub@ethz.ch