

Table 1. Program

MONDAY 31ST MAY 2021

CEST		
08:30-09:00	Opening ceremony	Kurt Rohner, Chairman Interpraevent Kjetil Lund, Director General NVE
09:00-09:30	Keynote	Farrokh Nadim (Norway)
Risk Management for Hydro-Met Hazards: Emerging Challenges, New Paradigms and Pitfalls		
09:30-09:40	Coffee/tea break	
09:40-10:00	Keynote	Brigt Samdal, NVE
Flood and landslide management in Norway		
10:00-11:00	Student Paper Award	
	Students	Chair: Niki Beyer Portner (SWITZERLAND)
		Shoki Takayama (JAPAN)
		A field study of landslide dam outbursts following progressive failure in the Ashiaraidani
Andrea Franco (AUSTRIA)		
Dynamics and geomorphological analysis of the Taan Fiord 2015 tsunamigenic landslide		
River morphology and sediment transport processes numerical modelling applied to the fluvial environment of the Rhône River in Valais		
Francesc Molné (SWITZERLAND)		
Bernhard Elsner (AUSTRIA)		
Automated delineation of large-scale landslides based on high-resolution digital terrain		
11:00-11:15	Break with available sponsors	
11:15-12:30	Session: Risk Governance & Policies (1/2)	
	Keynote	Chair: Florian Rudolf-Miklau (AUSTRIA)
		Nina Köksalan, Federal Office of Civil Protection and Disaster Assistance (BBK) (GERMANY)
	Orals	Implementing the Sendai Framework for disaster risk reduction in Germany
Lydia Pedoth (ITALY)		
Knowledge and perception of natural hazards: results from population surveys to innovate risk communication		
Franz Sinabell (AUSTRIA)		
Regional economy effects of disaster risk reduction investments		
Alexandra Kessler (SWITZERLAND)		
Contingency planning - A national guideline		
12:30-13:30	Lunch break with available sponsors	
13:30-14:00	Session: Risk Governance & Policies (2/2)	
	Orals	Chair: Florian Rudolf-Miklau (AUSTRIA)
		Michael Bründl (SWITZERLAND)
	Evaluation of the Extraordinary Avalanche Situation in January 2018 in Switzerland	
Gian Reto Bezzola (SWITZERLAND)		
Local natural hazard advisors – a concept and its implementation		
14:00-15:00	Introduction to poster session + poster session	
15:00-16:00	Sponsor exhibition	

TUESDAY 1ST JUNE 2021

CEST		
08:30-09:30	Sponsor exhibition	
09:30-10:30	Session: Data Acquisition & Modelling (1/3)	
	Keynote	Chair: Hege Hisdal (NORWAY)
		Hervé Colleuille, NVE (NORWAY)
	Orals	"Flood and landslide forecasting under climate change in Norway - from large rivers to small, steep brooks."
Lorenzo Brezzi (ITALY)		
Image processing techniques for grain size analysis of coarse soils.		
Catherine Berger (SWITZERLAND)		
Physical modelling of debris flows to analyze the influence of a cascade on the flow behavior and consequences on protection measures.		
10:30-10:45	Break with available sponsors	
10:45-11:30	Session: Data Acquisition & Modelling (2/3)	
	Orals	Chair: Hege Hisdal (NORWAY)
		Wolfgang Straka (AUSTRIA)
		Large-scale hydro-geological characterization of flow systems in an alpine region (Northern Tyrol, Austria).
Johannes Kammerlander (AUSTRIA)		
Application of new, area-wide hydrologic data in precipitation / runoff modelling of torrent catchments.		
Bernhard Gems (AUSTRIA)		
Interaction of fluvial hazard processes and buildings at a debris cone – modelling demand, related challenges and consequences for impact assessment.		
11:30-12:30	Lunch break with available sponsors	
12:30-13:15	Session: Data Acquisition & Modelling (3/3)	
	Orals	Chair: Hege Hisdal (NORWAY)
		Salvador Peña Haro (SWITZERLAND)
		Image-based flow measurements in wide rivers using a multi-view approach.
José Acuna (NORWAY)		
Vertical groundwater movement identification through Distributed Heat Tracing Tests. Case of Åknes, Norway.		
Clara Sena (NORWAY)		
Groundwater recharge and discharge in the Åknes rockslide – constraining uncertainties for the development of a numerical groundwater flow model.		
13:15-13:30	Break with available sponsors	
13:30-15:00	Session: Hazard & Risk Assessment (1/3)	
	Presenter	Chair: Stefan Margreth (SWITZERLAND)
		Gebhard Walter, Wildbach- und Lawinenverbauung (AUSTRIA)
		"Extreme events – handling for future risk and hazard assessment"
		Marie Keiding (DENMARK)
Mapping the risk of large rock avalanches in Greenland.		
Adrian Ringenbach (SWITZERLAND)		
Rockfall Experiments in Forests: Influence of Rock-Shape and Deadwood.		
Mathilde B. Sørensen (NORWAY)		
What is the potential for earthquake-triggered landslides in Norway?		
Matthias Jakob (CANADA)		
Projected Climate Change Effects on Shallow Landslides, North Shore Mountains, Vancouver, Canada.		
15:00-16:00	Sponsor exhibition	

WEDNESDAY 2ND JUNE 2021

CEST		
08:30-09:30	Poster session - all sessions	
09:30-10:30	Session: Hazard & Risk Assessment (2/3)	
	Orals	Chair: Stefan Margreth (SWITZERLAND)
		Philippe Schoeneich (FRANCE)
		The PermaRisk project - Emerging hazards due to mountain permafrost degradation in the French Alps
		Thierry Oppikofer (NORWAY)
Rock avalanches in Norway - first complete hazard map in the county of Møre & Romsdal		
Heidi Bache Stranden (NORWAY)		
Xgeo.no – A decision-support tool for assessing geohazards		
Heidi Hefre (NORWAY)		
Towards an "industry standard" for hazard mapping in Norway: Challenges faced		
10:30-10:45	Break with available sponsors	
10:45-11:45	Session: Hazard & Risk Assessment (3/3)	
	Orals	Chair: Stefan Margreth (SWITZERLAND)
		Nicolas Steeb (SWITZERLAND)
		WoodFlow project
Gernot Koboltschnig (AUSTRIA)		
Evaluation of river Gail flood retention system after the flood 2018: experiences and limits		
Rudi Mair (AUSTRIA)		
Project ALBINA: A consistent and multilingual cross-border avalanche forecasting system		
Peter Bebi (SWITZERLAND)		
Effects of forest management on avalanche hazard in Jølster/Western Norway		
11:45-12:45	Lunch break with available sponsors	
12:45-13:45	Session: Hazard & Risk Mitigation (1/2)	
	Keynote	Chair: Didier Richard (FRANCE)
		Mark Adamson, OPW Ireland & EU WG Floods (IRELAND)
	Presenter	"The Floods Directive as a tool for hazard and risk mitigation."
Norina Bertsch (SWITZERLAND)		
Integration of natural hazards in the Swiss Standard "Actions on Structures"		
Guillaume Piton (FRANCE)		
Driftwood and Hybrid Debris Barrier Interactions: Process of Trapping and Prevention of Releases during Overtopping		
13:45-14:00	Break with available sponsors	
14:00-15:00	Session: Hazard & Risk Mitigation (2/2)	
	Presenter	Chair: Didier Richard (FRANCE)
		Dominique Laigle (FRANCE)
		Monitoring dedicated to the setup of an alert system for landslide triggered debris flows: the Valloire case study (Savoie, France)
Lorenz Meier (SWITZERLAND)		
Long-term Monitoring in Bondo: over two Years of Permanent Radar Measurements at Piz Cengalo and seven Years with Debris Flow Alarm System		
Ulrich Pulg (NORWAY)		
Improving flood control and ecological status? Eco-friendly flood control methods and how to apply them.		
Roberto Loat (SWITZERLAND)		
Swiss surface runoff risk map - Practical implementation		
15:00-15:15	Student Paper Award – Presentation of winner –	
15:15-15:30	Chair: Francesco Comiti	
Closing ceremony – End of IP 2020		