

## Opening – Day 1-7<sup>th</sup> June (Deichman library, 5<sup>th</sup> floor)

18:00-20:00	<i>Icebreaker</i>
From 18:00	Registration

## Day 2 – 8<sup>th</sup> June (Deichman library, sous-terrain)

08:00-09:15	Registration	
09:15-09:45	Welcome addresses	
<b>Session 1</b>		
9:45-10:15	Keynote address: "Applications of remote sensing techniques to rock slope stability and risk assessment – Building a toolbox of complementary methods"	Prof. Jean Hutchinson <i>Queen's University, Canada</i>
10:15-10:45	Keynote address: "Recent evolution of geomorphological instabilities in the alpine area"	Prof. Giovanni Crosta <i>University of Milano-Bicocca, Italy</i>
10:45-11:15	<i>Coffee break</i>	
<b>Session 2</b>		
<b>Impact of climate-driven perils and climate change on landslide hazard</b>		
11:20-11:40	Invited lecture: "Method and case studies on quantifying changes in landslide hazard as a consequence of climate change in Canada"	Prof. Renato Macciotta Pulisci <i>University of Alberta, Canada</i>
11:40-12:30	Oral presentations (8 minutes per presentation)	
12:30-13:25	<i>Lunch</i>	
13:30-14:00	Keynote address: "Make soil while the sun shines - how plants influence soil cohesion"	Dr Alexia Stokes <i>INRAE, France</i>
<b>Session 3</b>		
<b>Numerical modelling of landslides</b>		
14:00-14:20	Invited lecture: "Potential for remobilization of debris fans"	Prof. Thomas Marcher <i>Graz University of Technology, Austria</i>
14:20-15:20	Oral presentations (8 minutes per presentation)	
15:20-15:50	<i>Coffee break</i>	
15:50-17:00	Discussion panel	

## Day 3 – 9<sup>th</sup> June (Deichman library, sous-terrain)

08:00-08:30	Registration	
<b>Session 4</b>		
08:30-09:00	Hutchinson lecture: "Engineered and nature-based solutions against flow-type landslide hazards"	Prof. Clarence Choi <i>University of Hong Kong, Hong Kong</i>
09:00-09:30	Keynote address: "Interdisciplinary investigation of landslides: a path to risk reduction"	Prof. Joseph Wartman <i>University of Washington, USA</i>
09:30-09:55	<i>Coffee break</i>	
09:30-11:00	Poster session	
<b>Session 5</b>		
<b>Landslide hazard and risk - Assessment and mitigation</b>		
11:00-11:20	Invited lecture: "Diagnosis of the landslide mechanism for the assessment of slow-moving landslide hazard and the risk mitigation design"	Prof. Federica Cotecchia <i>Politecnico di Bari, Italy</i>
11:20-12:30	Oral presentations (8 minutes per presentation)	
12:30-13:30	<i>Lunch</i>	
13:30-14:00	Keynote address: "Managing landslide risk: emerging challenges and recent innovations"	Dr Zhongqiang Liu <i>NGI, Norway</i>

<b>Session 6</b> <b>Landslide mobility, runout and impact forces</b>		
14:00-14:20	Invited lecture: "Some remarks and issues linked to the landslide runout distance assessment"	Prof. Michel Jaboyedoff <i>University of Lausanne, Switzerland</i>
14:20-15:10	Oral presentations (8 minutes per presentation)	
15:10-15:35	<i>Coffee break</i>	
<b>Session 7</b> <b>Monitoring and early warning systems for landslides</b>		
15:40-16:00	Invited lecture: "IoT-based slope stability analysis as local landslide early warning"	Dr Luca Piciullo <i>NGI, Norway</i>
16:00-17:00	Oral presentations (8 minutes per presentation)	
19:00	<i>Gala dinner (Havsmak restaurant, Oslo Opera House )</i>	

<b>Day 4 – 10<sup>th</sup> June- Case study</b>		
10:00-11:00	Gjerdrum quick clay landslide: emergency and evacuation	Ørjan Nerland, <i>NGI, Norway</i> Toril Hofshagen, <i>NVE, Norway</i> Bjørn Kalsnes, <i>NGI, Norway</i> Odd Arne Fauskerud, <i>Multiconsult, Norway</i>
11:00-11:30	<i>Coffee break</i>	
11:35-12:00	Gjerdrum Landslide Investigation Commission work and remediation measures	TBC, <i>Landslide Commission, Norway</i> Håkon Heyerdahl, <i>NGI, Norway</i>
12:00-13:30	Visit NGI's soil/rock laboratory and getting acquainted with quick clay.	NGI lab personnel
13:30-14:30	<i>Lunch</i>	