

4th Nov. 9:00-10:30			Session 5.1 Landslides and earthquakes			
			Convener: Alexander Strom (strom.alexandr@yandex.ru) & Hiroshi Yagi (yagi@e.yamagata-u.ac.jp)			
No.	Date	Time	Zoom name	Speaker	Title	Presentation Mode
1	4 Nov.	9:00-9:15	T5-1 Paulus Rahardjo	Paulus Rahardjo	Study on the Phenomena of Liquefaction Induced Massive Landslides in 28 September 2018 Palu-Donggala Earthquake	Onsite or Online Virtual
2	4 Nov.	9:15-9:30	T5-2 Daria Shubina	Daria Shubina	The Krasnogorsk landslide (Northern Caucasus): its evolution and modern activity	Onsite or Online Virtual
3	4 Nov.	9:30-9:45	T5-3 Hiroshi Yagi	Hiroshi Yagi	Slope deformation of Jure landslide 2014 along Sun Koshi in Lesser Nepal Himalaya and effect of Gorkha earthquake 2015	Onsite
4	4 Nov.	9:45-10:00	T5-4 Toshiya Aoki	Toshiya Aoki	Pressure head dynamics on a natural slope in Eastern Iburi struck by the 2018 Hokkaido earthquake	Onsite
5	4 Nov.	10:00-10:15	T5-5 Sergio Sepulveda	Sergio Sepulveda	New insights on recent and active large rock slides in the Andean paraglacial environments of central Chile	Onsite or Online Virtual
6	4 Nov.	10:15-10:30	T5-6 Salvatore Martino	Salvatore Martino	Earthquake-triggered landslides and slope-seismic waves interaction inferring induced displacements	Online Virtual
Break	4 Nov.	10:30-10:45				
4th Nov. 10:45-12:15			Session 5.2 Landslide dams and outburst floods			
			Convener: Vít Vilímek (vit.vilimek@natur.cuni.cz) & Toshiya Aoki (aokitoshiya6@eis.hokudai.ac.jp)			
7	4 Nov.	10:45-11:00	T5-7 Tomas KroczeK	Tomas KroczeK	Rockfall/rockslide hazard, lake expansion and dead-ice melting assessment: Lake Imja, Nepal	Online Virtual
8	4 Nov.	11:00-11:15	T5-8 Oleg V. Zerkal	Oleg V. Zerkal	Formation of the 2018 Bureya landslide, Far East of Russia	Onsite
9	4 Nov.	11:15-11:30	T5-9 Regine Morgenstern	Regine Morgenstern	Landslide dam hazards: assessing their formation, failure modes, longevity and downstream impacts	Pre-recorded
10	4 Nov.	11:30-11:45	T5-10 Chukwuueloka A.U. Okeke	Chukwuueloka A.U. Okeke	The Sedimentology and Internal Structure of Landslide Dams – Implications for Internal Erosion and Piping Failure: A Review	Onsite
11	4 Nov.	11:45-12:00	T5-11 Christian Zangerl	Christian Zangerl	Investigation, characterisation and monitoring of deep-seated landslides in the surroundings of large dam reservoirs	Online Virtual
12	4 Nov.	12:00-12:15	T5-12 Arash Barjasteh	Arash Barjasteh	March 2019 flood impact on the stability of Ambal salt ridge in the Gotvand dam reservoir, Southern Iran	Online
Lunch 12:15-13:30						
4th Nov. 13:30-17:15			Session 5.3 Catastrophic large-scale landslides in mountainous regions			
			Convener: Hans-Balder Havenith (hb.havenith@uliege.be) & Toshimi Mizuno (mizuno-toshimi@oyonet.oyo.co.jp)			
13	4 Nov.	13:30-13:45	T5-13 Alexand Strom	Alexand Strom	Rock avalanches: basic characteristics and classification criteria	Onsite
14	4 Nov.	13:45-14:00	T5-14 Jan Burda	Jan Burda	An interdisciplinary assessment of a coal-mining-induced catastrophic landslide (Czech Republic)	Pre-recorded
15	4 Nov.	14:00-14:15	T5-15 Gioachino Roberti	Gioachino Roberti	Could glacial retreat-related landslides trigger volcanic eruptions? Insights from Mount Meager, British Columbia	Online Virtual
16	4 Nov.	14:15-14:30	T5-16 Hans-Balder Havenith	Hans-Balder Havenith	Structural and dynamic numerical models of rockslides in the Carpathians and the Alps	Onsite or Online Virtual

17	4 Nov.	14:30-14:45	T5-17 Michele Delchiario	Michele Delchiario	Quantitative investigation of a Mass Rock Creep deforming slope through A-Din SAR and geomorphometry	Online virtual
18	4 Nov.	14:45-15:00	T5-18 Ching-Ying Tsou	Ching-Ying Tsou	Deformational Features of Deep-Seated Gravitational Slope Deformation of Slate Slopes in the Central Range, Taiwan	Online Virtual
19	4 Nov.	15:00-15:15	T5-19 Kiichiro Kawamura	Kiichiro Kawamura	Bathymetric Analyses of Submarine Landslides on the Jan Mayen Ridge, Norwegian–Greenland Sea	Pre-recorded
20	4 Nov.	15:15-15:30	T5-20 Dirk Kuhn	Dirk Kuhn	Forkastningsfjellet rock slide, Spitsbergen: State of activity in a changing climate	online or pre-recorded
21	4 Nov.	15:30-15:45	T5-21 Vinod K Sharma	Vinod K Sharma	Catastrophic landslides in Indian sector of Himalaya	Onsite
22	4 Nov.	15:45-16:00	T5-22 Andrée Blais-Stevens	Andrée Blais-	Landslides that caused fatalities in Canada from 1771-2019	Pre-recorded
23	4 Nov.	16:00-16:15	T5-23 Mark E. Reid	Mark E. Reid	Basal Liquefaction from Rapid Landsliding: The 2014 Deadly Oso Landslide (USA)	Pre-recorded
24	4 Nov.	16:15-16:30	T5-24 Toshimi Mizuno	Toshimi Mizuno	The evaluation of Deep-seated catastrophic landslides (DCLs) on Kii Peninsula 2011 by means of the historical deformation	Onsite
25	4 Nov.	16:30-16:45	T5-25 Violchen Sepulveda	Violchen Sepulveda	Catastrophic landslide and subsequent tsunamis in North-Patagonian District, Chile	Onsite or Online Virtual
26	4 Nov.	16:45-17:00	T5-26 Marte Gutierrez	Marte Gutierrez	The Massive February 17, 2006, Leyte, Philippines, Rockslide	Onsite
27	4 Nov.	17:00-17:15	T5-27 Tomas Panek	Tomas Panek	Giant landslides in the foreland of Patagonian Andes: effects of deglaciation and drawdown of glacial lakes	Onsite or Online Virtual
5th Nov. 9:00-11:30			Session 5.4. Landslides triggered by extreme rainfall and other effects of climate change			
			Convener: Fawu Wang (wangfw@tongji.edu.cn) & Ying Guo (samesongs@163.com)			
28	5 Nov.	9:00-9:15	T5-28 Ken Ho	Ken Ho	Enhancing Preparedness against Impact of Climate Change on Slope Safety in Hong Kong	Pre-recorded
29	5 Nov.	9:15-9:30	T5-29 Wei Shan	Wei Shan	Climate Change and Surface Deformation Characteristics in Degradation Area of Permafrost in Lesser Khingan Mountain, China	Pre-recorded
30	5 Nov.	9:30-9:45	T5-30 Nejc Bezak	Nejc Bezak	Climate change impact evaluation on the water balance of the Koroška Bela area, NW Slovenia	Online Virtual or Pre-recorded
31	5 Nov.	9:45-10:00	T5-31 Qiang Zou	Qiang Zou	Characteristics and causes of the debris flow in Shelong Gully, China	Onsite or Online Virtual
32	5 Nov.	10:00-10:15	T5-32 Kounghoon Nam	Kounghoon Nam	Extreme rainfall induced landslide susceptibility assessment using Autoencoder combined with Random forest	Onsite
33	5 Nov.	10:15-10:30	T5-33 Hongjuan Yang	Hongjuan Yang	Rainfall-induced landslides and debris flows in Mengdong town, Yunnan province, China	Online Virtual or Pre-recorded
34	5 Nov.	10:30-10:45	T5-34 Swapna Acharjee	Swapna Acharjee	Landslide triggered by rainfall and Land use change: A case study of Laptap Landslide, Arunachal Pradesh, India	Online Virtual
35	5 Nov.	10:45-11:00	T5-35 Komatsubara Taku	Komatsubara Taku	Relationships between antecedent rainfall and volume of earthquake-induced landslides in historical era of Japan	Onsite
36	5 Nov.	11:00-11:15	T5-36 Gianvito Scaringi	Gianvito Scaringi	Looking for a Temperature Control on Slope Stability	Online
37	5 Nov.	11:15-11:30	T5-37 Jeffrey A. Coe	Jeffrey A. Coe	Bellwether sites for evaluating changes in landslide frequency and magnitude in cryospheric mountainous terrain	Pre-recorded
Break	4 Nov.	11:30-11:45				

5th Nov. 11:45-12:30			Session 5.5. Frontiers of landslide science			
			Convener: Sabatino Cuomo (scuomo@unisa.it) & Junichi Koseki (koseki@civil.t.u-tokyo.ac.jp)			
38	5 Nov.	11:45-12:00	T5-38 Sabatino Cuomo	Sabatino Cuomo	Numerical Modelling of Landslide-Structure-Interaction	Onsite
39	5 Nov.	12:00-12:15	T5-39 Tazio Strozzi	Tazio Strozzi	Accelerating Landslide Hazard at Kandersteg, Swiss Alps; Combining 28 years of satellite InSAR and single campaign terrestrial radar data	Online
40	5 Nov.	12:15-12:30	T5-40 Ying GUO	Ying GUO	Identification old landslides in permafrost degradation area in Northeast China by difference distribution of surface trees	Pre-recorded
Lunch 12:30-13:30						
5th Nov. 13:30-17:00			Session 5.5. Frontiers of landslide science (continue)			
			Convener: Sabatino Cuomo (scuomo@unisa.it) & Junichi Koseki (koseki@civil.t.u-tokyo.ac.jp)			
41	5 Nov.	13:30-13:45	T5-41 Paula Hilger	Paula Hilger	A landform evolution model for the Mannen area in Romsdal valley, Norway	Online
42	5 Nov.	13:45-14:00	T5-42 Guglielmo Grechi	Guglielmo Grechi	Multimethodological study of non-linear strain effects induced by thermal stresses on jointed rock masses	Online Virtual
43	5 Nov.	14:00-14:15	T5-43 S.O.A.D. Mihira Lakruwan	S.O.A.D. Mihira Lakruwan	Economizing the Soil Nailing Design by Drainage Improvement – Case History at Ginigathena	Onsite
44	5 Nov.	14:15-14:30	T5-44 Sandro Moretti	Sandro Moretti	Large and small scale multi-sensors remote sensing for landslide characterisation and monitoring	Onsite
45	5 Nov.	14:30-14:45	T5-45 Gabriel Legorreta Paulin	Gabriel Legorreta Paulin	Modeling landslide volumes: A case study in Whatcom County, Washington, USA	Online
46	5 Nov.	14:45-15:00	T5-46 Pietro Rimoldi	Pietro Rimoldi	Geosynthetic reinforced soil structures for slope stabilization and landslide rehabilitation in Asia	Online Virtual
47	5 Nov.	15:00-15:15	T5-47 Wen-Chieh Cheng	Wen-Chieh Cheng	Mobility characteristics in loess landslide over erodible bed: insights from sandbox experiments	Pre-recorded
48	5 Nov.	15:15-15:30	T5-48 Costanza Morino	Costanza Morino	Different dynamics of permafrost degradation-induced landslides revealed by molards	Online Virtual
49	5 Nov.	15:30-15:45	T5-49 Yoshinori Otani	Yoshinori Otani	Recent Development of the Mechanically Stabilized Earth Walls with Geosynthetic Strap Reinforcements	Onsite
50	5 Nov.	15:45-16:00	T5-50 Junichi Koseki	Junichi Koseki	Japanese case histories on use of geosynthetics in reconstructing failed slopes	Onsite
51	5 Nov.	16:00-16:15	T5-51 Mario Valiante	Mario Valiante	A spatiotemporal object-oriented data model for landslides (LOOM): some first pilot applications from the Cilento Geopark (Italy)	Online Virtual
52	5 Nov.	16:15-16:30	T5-52 Motohiro Ito	Motohiro Ito	Emergency mitigation measures of a dip slope slide with uplifted toe caused by heavy rain in Chichibu, east Japan	Onsite
53	5 Nov.	16:30-16:45	T5-53 Reshad Md. Ekram Ali	Reshad Md. Ekram Ali	Influence of geology and geological structures in triggering landslides: Bangladesh perspective	Online Virtual
54	5 Nov.	16:45-17:00	T5-54 Hans-Balder Havenith	Hans-Balder Havenith	3D landslide models in VR	Online Virtual