

4th Nov. 9:00-12:00			Session 2.1 Landslide recognition and mapping				
			Convener: Dalia Kirschbaum (dalia.kirschbaum@nasa.gov) & Shoji Doshida (sdoshida@fri.go.jp)				
No.	Date	Time	Zoom Name	Speaker	Country	Title	Presentation Mode
1	4 Nov.	9:00-9:20	T2-1 Benjamin B. Mirus	Benjamin B. Mirus	USA	Landslides across the USA: occurrence, susceptibility, and data limitations	Pre-recorded
2	4 Nov.	9:20-9:40	T2-2 Toyohiko Miyagi	Toyohiko Miyagi	Japan	Landslide Recognition and Mapping for Slope Disaster Risk Reduction and Management	Onsite
3	4 Nov.	9:40-9:55	T2-3 Rafał Sikora	Rafał Sikora	Poland	New Landslide Inventory Map of the Sudetes Mountains (South-Western Poland)	Online
4	4 Nov.	9:55-10:10	T2-4 Kamila Pawluszek-Filipiak	Kamila Pawluszek-Filipiak	Poland	Opportunities and challenges of the object-oriented automatic landslide detection from the high resolution Digital Elevation Model	Pre-recorded
5	4 Nov.	10:10-10:25	T2-5 Mio Kasai	Mio Kasai	Japan	Can Repeat LiDAR Surveys Locate Future Massive Landslides?	Onsite
6	4 Nov.	10:25-10:40	T2-6 Nguyen Kim Thanh	Nguyen Kim Thanh	Vietnam	Developing recognition and simple mapping by UAV/SfM for local resident in mountainous area in Vietnam – A case study in Po Xi Ngai Community, Laocai province	Online
7	4 Nov.	10:40-10:55	T2-7 Vladimir Greif	Vladimir Greif	Slovakia	Landslide activity classification based on Sentinel-1 satellite radar interferometry data	Onsite
8	4 Nov.	10:55-11:10	T2-8 Carlo Tacconi Stefanelli	Carlo Tacconi Stefanelli	Italy	Damming predisposition of river networks: a mapping methodology	Pre-recorded
9	4 Nov.	11:10-11:25	T2-9 Timotej Verbovšek	Timotej Verbovšek	Slovenia	Maximum Likelihood Classification method for detection of litho-geomorphological units in the Vipava Valley, SW Slovenia	Pre-recorded
10	4 Nov.	11:25-11:40	T2-10 Pham Van Tien	Pham Van Tien	Vietnam	Landslides along Halong-Vandon Expressway in Quang Ninh province, Vietnam	Onsite
11	4 Nov.	11:40-11:50	T2-11 Tomislav Popit	Tomislav Popit	Slovenia	Roughness analysis of fossil landslide surfaces in the Vipava Valley, SW Slovenia	Pre-recorded
12							
		12:00-13:30	Lunch (Sakura)				
4th Nov. 13:30-13:50			Session 2.1 Landslide recognition and mapping (continue)				
			Convener: Paola Reichenbach (paola.reichenbach@irpi.cnr.it) & Snjezana Mihalic Arbanas (snjezana.mihalic@rgn.unizg.hr)				
13	4 Nov.	13:30-13:40	T2-13 Txomin Bornaetxea	Txomin Bornaetxea	Spain	The Effective Surveyed Area. Uncertainty reduction in field work based landslide inventories.	Pre-recorded
14	4 Nov.	13:40-13:50	T2-14 William Schulz	William Schulz	USA	Use of InSAR at multiple spatial and temporal scales to reveal landsliding mechanisms	Pre-recorded
4th Nov. 13:50-17:00			Session 2.2 Landslide hazard assessment and zonation – susceptibility modelling				
			Convener: Paola Reichenbach (paola.reichenbach@irpi.cnr.it) & Snjezana Mihalic Arbanas (snjezana.mihalic@rgn.unizg.hr)				
15	4 Nov.	13:50-14:10	T2-15 Samuele Segoni	Samuele Segoni	Italy	Landslide susceptibility assessment in complex geological settings: sensitivity to geological information and insights on its parameterization	Online Virtual
16	4 Nov.	14:10-14:30	T2-16 Hiroshi Yagi	Hiroshi Yagi	Japan	Landslide susceptibility mapping by interpretation of aerial photographs, AHP and precise DEM	Onsite

17	4 Nov.	14:30-14:45	T2-17 Christian Arnhardt	Christian Arnhardt	UK	An expert-based Landslide susceptibility assessment on city scale level with limited data - an example from Kuala Lumpur City	Online	
18	4 Nov.	14:45-15:00	T2-18 Gabriel Legorreta Paulin	Gabriel Legorreta Paulin	Mexico	Landslide susceptibility in two secondary rivers of La Ciénega watershed, Nevado de Toluca volcano, Mexico	Online	
19	4 Nov.	15:00-15:15	T2-19 Sharad Kumar Gupta	Sharad Kumar Gupta	India	An Ordinal Scale Weighting Approach for Susceptibility Mapping Around Tehri Dam, Uttarakhand, India	Online	
20	4 Nov.	15:15-15:30	T2-20 Meei-Ling Lin	Meei-Ling Lin	Chinese Taipei	Potential Analysis of Deep-seated Landslides Caused by Typhoon Morakot Using Slope Unit	Onsite	
21	4 Nov.	15:30-15:45	T2-21 Lea Tien Tay	Lea Tien Tay	Malaysia	Landslide Hazard Mapping of Penang Island Malaysia based on Multilayer Perceptron Approach	Online Virtual	
22	4 Nov.	15:45-16:00	T2-22 Zheng Han	Zheng Han	China	Landslide Susceptibility Mapping Based on the Deep Belief Network: A Case Study in Sichuan Province, China	Online	
23	4 Nov.	16:00-16:15	T2-23 Jie Dou	Jie Dou	Japan	A Comparative study of deep learning and conventional neural network for evaluating landslide susceptibility using landslide initiation zones	Online or Pre-recorded	
24	4 Nov.	16:15-16:30	T2-24 Domenico Calcaterra	Domenico Calcaterra	Italy	Landslide susceptibility assessment by ensemble-based Machine Learning models	Onsite	
25	4 Nov.	16:30-16:45	T2-25 Anika Braun	Anika Braun	Germany	Overcoming data scarcity related issues for landslide susceptibility modeling with machine learning	Online	
26	4 Nov.	16:45-17:00	T2-26 Jewgenij Torizin	Jewgenij Torizin	Germany	Practical accounting for uncertainties in data-driven landslide susceptibility models. Examples from the Lanzhou case study	Online	
<b>5th Nov. 9:00-12:25</b>			<b>Session 2.2 Landslide hazard assessment and zonation – susceptibility modelling (continue)</b>					
			<b>Convener: Benjamin Mirus (bbmirus@usgs.gov) &amp; Toyohiko Miyagi (c1934009@mail.tohoku-gakuin.ac.jp)</b>					
27	5 Nov.	9:00-9:15	T2-27 Victor Carvalho Cabral	Victor Carvalho Cabral	Brazil	Assessment of shallow landslides susceptibility using SHALSTAB and SINMAP at Serra do Mar, Brazil	Onsite or Pre-recorded	
28	5 Nov.	9:15-9:30	T2-28 Biljana Abolmasov	Biljana Abolmasov	Serbia	Regional slope stability analysis in landslide hazard assessment context, North Macedonia example	Onsite	
29	5 Nov.	9:30-9:45	T2-29 Shoji Doshida	Shoji Doshida	Japan	Evaluation of secondary landslide susceptibility for the rescue activity using LiDAR UAV data	Onsite	
30	5 Nov.	9:45-10:00	T2-30 Johnny Alexander Vega	Johnny Alexander Vega	Colombia	Methodology for landslides assessment causing river channel obstructions and the consequent water shortage in rural communities	Onsite	
31	5 Nov.	10:00-10:15	T2-31 Edier Aristizabal	Edier Aristizabal	Colombia	Rainfall-induced shallow landslide susceptibility assessment in mountainous and tropical scarce-data region of the Colombian Andes	Onsite	
32	5 Nov.	10:15-10:25	T2-32 Shahram Nasiri	Shahram Nasiri	Australia	Concerns over reliable earthquake-induced landslide hazard assessment: Developing sophisticated geotechnical databases and 3D landslide inventories	Onsite	
33	5 Nov.	10:25-10:35	T2-33 Farrokh Nadim	Farrokh Nadim	Norway	Theoretical framework for estimating the annual probability of occurrence of landslides	Online Virtual	
34	5 Nov.	10:35-10:45	T2-34 Dalia Kirschbaum	Dalia Kirschbaum	USA	Multi-scale landslide hazard assessment using remote sensing data	Onsite or Online Virtual	
35	5 Nov.	10:45-10:55	T2-35 Laurie Kurilla	Laurie Kurilla	Italy	Global debris flow susceptibility, current and future impact, based on climate and urbanization trends	Onsite	
36	5 Nov.	10:55-11:05	T2-36 Paola Reichenbach	Paola Reichenbach	Italy	Evaluating the Terrain Susceptibility to Mass Movements	Online	

37	5 Nov.	11:05-11:15	T2-37 Massimiliano Bordoni	Massimiliano Bordoni	Italy	Data-driven Modelling of the Spatio-Temporal Probability of Occurrence of Shallow Landslides with the Integration of Satellite Data	Online Virtual
38	5 Nov.	11:15-11:25	T2-38 Corrado Camera	Corrado Camera	Italy	Introducing the climate component into landslide susceptibility mapping	pre-recorded
39	5 Nov.	11:25-11:35	T2-39 Greta Bajni	Greta Bajni	Italy	The role of climatic predictors for non-stationary rockfall susceptibility modelling	pre-recorded
40	5 Nov.	11:35-11:45	T2-40 Mauro Rossi	Mauro Rossi	Italy	Probabilistic modeling of rockfall source areas	
41	5 Nov.	11:45-11:55	T2-41 Marco Loche	Marco Loche	Czech Republic	Introducing Land Surface Temperature in Susceptibility Modeling	Online
42	5 Nov.	11:55-12:05	T2-42 Song Eu	Song Eu	Korea	Dynamic Landslide Hazard Assessment by Matrix Combination of Soil Water Index and Landslide Susceptibility Map	pre-recorded
43	5 Nov.	12:05-12:15	T2-43 Claudia Meisina	Claudia Meisina	Italy	Impact of agricultural management in vineyards to landslides susceptibility in Italian Apennines	
44	5 Nov.	12:15-12:25	T2-44 Dymphna Nolasco-Javier	Dymphna Nolasco-Javier	Philippines	Landslide susceptibility assessment using binary logistic regression in northern Philippines	pre-recorded
		12:25-13:30	Lunch (Sakura)				
<b>5th Nov. 13:30-16:00</b>		<b>Session 2.3 Landslide hazard assessment and zonation – temporal and size modelling</b>					
		<b>Convener: Mauro Rossi (mauro.rossi@irpi.cnr.it)&amp; Erica Akemi Goto (ericagoto@gmail.com)</b>					
45	5 Nov.	13:30-13:45	T2-45 Stefan Steger	Stefan Steger	Italy	A statistical exploratory analysis of inventoried slide-type movements for South Tyrol (Italy)	Onsite
46	5 Nov.	13:45-14:00	T2-46 Gabriel Legorreta Paulin	Gabriel Legorreta Paulin	Mexico	Assessing landslide volume for landform hazard zoning purposes	Online
47	5 Nov.	14:00-14:15	T2-47 Saskia de Vilde	Saskia de Vilde	New Zealand	Empirical relationships to estimate the probability of runout exceedance for various landslide types	Onsite or Online Virtual
48	5 Nov.	14:15-14:30	T2-48 Rex L Baum	Rex L Baum	USA	Rapid sensitivity analysis for reducing uncertainty in landslide hazard assessment	Onsite
49	5 Nov.	14:30-14:45	T2-49 Kana Nakatani	Kana Nakatani	Japan	Applying debris flow simulation for detailed hazard and risk mapping and for considering effective countermeasures	Online
50	5 Nov.	14:45-15:00	T2-50 Kaiheng Hu	Kaiheng Hu	China	Debris-Flow Peak Discharge Calculation Model Based on Erosion Zoning	Online Virtual
51	5 Nov.	15:00-15:15	T2-51 Takashi Koi	Takashi Koi	Japan	Rainfall-induced lahar occurrences shortly after eruptions and its initiation processes in Japan	Online
52	5 Nov.	15:15-15:30	T2-52 Jiaying Li	Jiaying Li	China	Spatiotemporal Assessment of Geological Hazard Safety along Railway Engineering using a Novel Method: A Case Study of the Sichuan-Tibet Railway, China	Pre-recorded
53	5 Nov.	15:30-15:45	T2-53 Mohamed Rouai	Mohamed Rouai	Morocco	Slope Stability and Landslide Hazard in Volubilis Archaeological Site (Morocco)	Onsite
54	5 Nov.	15:45-16:00	T2-54 Olivier Dewitte	Olivier Dewitte	Belgium	Landslide Timing in a Changing Tropical Environment: the North Tanganyika-Kivu Rift region, Africa	Online
<b>5th Nov. 16:00-17:00</b>		<b>Session 2.4 Landslide data and information for disaster mitigation</b>					
		<b>Convener: Txomin Bornaetxea (txomin.bornaetxea@ehu.eus) &amp; Mio Kasai (kasaim@for.agr.hokudai.ac.jp)</b>					
55	5 Nov.	16:00-16:15	T2-55 Mohd Farid Abdul Kadir	Mohd Farid Abdul Kadir	Malaysia	Risk-informed Land Use Planning for Landslide Disaster Risk Reduction: A Case Study of Cameron Highlands, Pahang, Malaysia	Onsite

56	5 Nov.	16:15-16:30	T2-56 Paolo Tarolli	Paolo Tarolli	Italy	Landslides in steep-slope agricultural landscapes	Online Virtual
57	5 Nov.	16:30-16:45	T2-57 Matteo Del Soldato	Matteo Del Soldato	Italy	From satellite images to field survey: a complete scheme of landslide InSAR monitoring	Online Virtual or Pre-recorded
58	6 Nov.	16:45-17:00	T2-58 Toyohiko MIYAGI	Toyohiko MIYAGI	Japan	Slope disaster risk reduction map as a communication tool for community based DRR in Japan & Vietnam	Onsite
<b>6th Nov. 9:00-11:00</b>		<b>Session 2.5 Landslide vulnerability of people, communities and the built environment</b>					
		<b>Convener: Dario Peduto (dpeduto@unisa.it) &amp; Mike Winter (mwinter@trl.co.uk)</b>					
59	6 Nov.	9:00-9:15	T2-59 Paola Salvati	Paola Salvati	Italy	People vulnerability to landslide: risky behaviours and dangerous conditions by gender and age	Online
60	6 Nov.	9:15-9:30	T2-60 Erica Akemi Goto	Erica Akemi Goto	USA	Using mixed-methods to understand community vulnerability to debris flows in Montecito, CA	Onsite
61	6 Nov.	9:30-9:45	T2-61 Dario Peduto	Dario Peduto	Italy	Innovation in analysis and forecasting of vulnerability to slow-moving landslides	Onsite or Online Virtual
62	6 Nov.	9:45-10:00	T2-62 Ricardo Garnica-Peña	Ricardo Garnica-Peña	Mexico	On the use of UAVs for landslide exposure of households: La Gloria neighbourhood, Teziutlán, Puebla	Onsite or Online Virtual
63	6 Nov.	10:00-10:15	T2-63 Aditi Singh	Aditi Singh	India	Site-specific risk assessment of buildings exposed to rock fall in India- A case study	Pre-recorded or Online Virtual
64	6 Nov.	10:15-10:30	T2-64 Michio Ishigaki	Michio Ishigaki	Japan	The Advanced Method for Detecting Geotechnical Risks of Landslide Failures by Surveying Historical Surface Deformation and Underground Water	Onsite
65	6 Nov.	10:30-10:45	T2-65 Settimio Ferlisi	Settimio Ferlisi	Italy	Quantitative analysis of the consequences induced by slow-moving landslides to a road network in southern Italy	Online Virtual
65	6 Nov.	10:45-11:00	T2-65 Kuntala Bhusan	Kuntala Bhusan	India	Landslide Scenario in North Eastern Region of India and Associated Challenges	Online Virtual