List of speakers

Landslide Scientific Assessment Conference (2022): Landslide Hazard

LandScient

Dear,

Scientific and academic community,

Best regards,

Here is the list of speakers that presented at the "Landslide Scientific Assessment Conference (2022): Landslide Hazard," (https://landscient.com/conference/).
October 18-20, 2022 (virtual, open and free).

Many thanks to the top international authors that presented their research articles published in the most important scientific journals in the world.

Blessings,

Organizing Committee,
Roberto J. Marin (Director), rjmarin@landscient.com, Civil Engineer, MSc, PhD

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Conference Schedule (All times are in UTC)

Time (UTC)	Tuesday 18/Oct/2022	Research articles to be presented
13:00 - 13:30		Welcome (opening of the event)
13:30 - 14:30	**Massimiliano Alvioli**	Plenary Conference **Rockfall susceptibility and seismically induced rockfall susceptibility at regional and national scale**
14:30 - 14:45	Questions	Rockfall susceptibility and network-ranked susceptibility along the Italian railway https://doi.org/10.1016/j.enggeo.2021.106301 Three-dimensional simulations of rockfalls in Ischia, Southern Italy, and preliminary susceptibility zonation https://doi.org/10.1080/19475705.2022.2131472
15:00 - 15:15	Lorena Abad	Mass movement susceptibility assessment of alpine infrastructure in the Salzkammergut area, Austria https://doi.org/10.1016/j.ijdrr.2022.103009
15:15 - 15:20	Questions	
15:20 - 16:00	Roberto J. Marin	Assessing two methods of defining rainfall intensity and duration thresholds for shallow landslides in data-scarce catch… https://doi.org/10.1016/j.catena.2021.105563
16:00 - 16:10	Questions	
16:10 - 16:35	Emir Ahmet Oguz	Effects of soil heterogeneity on susceptibility of shallow landslides https://10.1007/s10346-021-01738-x
16:35 - 16:40	Questions	
16:40 - 17:00	Catherine V.L. Pennington	A near-real-time global landslide incident reporting tool demonstrator using social media and artificial intelligence https://doi.org/10.1016/j.ijdrr.2022.103089
17:00 - 17:05	Questions	
17:05 - 17:45	Discussion section	
17:45 - 18:35		
18:35 - 18:45		
18:50 - 19:05	Cheila Avalon Cullen	A Landslide Numerical Factor Derived from CHIRPS for Shallow Rainfall Triggered Landslides in Colombia https://doi.org/10.3390/rs14092239
19:05 - 19:10	Questions	
19:30 - 20:00	Edier Aristizábal	Hazard Analysis of Hydrometeorological Concatenated Processes in the Colombian Andes https://doi.org/10.1007/978-3-030-34397-2_2
20:00 - 20:05	Questions	
20:05 - 20:20	Cesar Augusto Hidalgo	Probabilistic landslide risk assessment in water supply basins: La Liboriana River Basin (Salgar-Colombia) https://doi.org/10.1007/s11069-021-04836-0
20:20 - 20:25	Questions	

■ Roberto J. Marin, BSc., MSc, PhD ■ **Landslide Scientific Assessment S.A.S. (LandScient)**
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Time (UTC)	Wednesday 19/Oct/2022	Research articles to be presented
11:45 - 12:00		Welcome (opening of the day)
12:00 - 12:15	Jian Ji	A GIS-based tool for probabilistic physical modelling and prediction of landslides: GIS-FORM landslide susceptibility analysis in seismic areas https://doi.org/10.1007/s10346-022-01885-9
12:15 - 12:20	Questions	
12:30 - 12:50	Sandeep Panchal	Landslide hazard assessment using analytic hierarchy process (AHP): A case study of National Highway 5 in India https://doi.org/10.1016/j.asej.2021.10.021
12:50 - 13:00	Questions	
13:00 - 14:00	**Yannick Thiery**	**Plenary Conference** Improvement of landslide hazard assessments for regulatory zoning in France: STATE–OF–THE-ART perspectives and considerations https://doi.org/10.1016/j.ijdrr.2020.101562
14:00 - 14:15	Questions	
14:30 - 15:00	Gianvito Scaringi	A thermo-hydro-mechanical approach to soil slope stability under climate change https://doi.org/10.1016/j.geomorph.2022.108108
15:00 - 15:10	Questions	
15:10 - 15:25	Stella Moreiras	Debris flows occurrence in the semiarid central Andes under climate change scenario https://doi.org/10.3390/geosciences11020043
15:25 - 15:30	Questions	
15:40 - 16:00	Minu Treesa Abraham	Developing a prototype landslide early warning system for Darjeeling Himalayas using SIGMA model and real-time field monitoring https://doi.org/10.1007/s12303-021-0026-2
16:00 - 16:10	Questions	
16:10 - 16:35	Anne-Sophie Mreyen	Dynamic numerical modelling of co-seismic landslides using the 3D distinct element method: Insights from the Balta rockslide (Romania) https://doi.org/10.1016/j.enggeo.2022.106774 Multiple geophysical investigations to characterize massive slope failure deposits: application to the Balta rockslide, Carpathians https://doi.org/10.1093/gji/ggab028
16:35 - 16:40	Questions	
16:40 - 17:00	Yuri Gorokhovich	Implications of slope aspect for landslide risk assessment: A case study of Hurricane Maria in Puerto Rico in 2017 https://doi.org/10.1016/j.geomorph.2021.107874
17:00 - 17:05	Questions	
17:05 - 17:45	Discussion section	
17:45 - 18:15	Alejandro César Valdés Carrera	A review of recent studies on landslide hazard in Latin America https://doi.org/10.1080/10106049.2022.2089241 Multitemporal landslide inventory analysis of an intertropical mountain in west-central Mexico — Basis for hazard management https://doi.org/10.1007/s11629-021-7223-3
18:15 - 18:25	Questions	
18:50 - 19:05	Gabriel Legorreta Paulin	Assessing landslide volume using two generic models: application to landslides in Whatcom County, Washington, USA https://doi.org/10.1007/s10346-021-01825-z
19:05 - 19:10	Questions	
19:30 - 19:45		
19:45 - 19:50		
19:50 - 20:05	Edwin F. García-Aristizábal	Implementation of the TRIGRS model with reliability analysis for hazard assessment of shallow rainfall-triggered landslides https://doi.org/10.22430/22565337.1037
20:05 - 20:10	Questions	
20:10 - 20:40	Mario Germán Trujillo-Vela	An overview of debris-flow mathematical modelling https://doi.org/10.1016/j.earscirev.2022.104135

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Time (UTC)	Thursday 20/Oct/2022	Research articles to be presented
11:20 - 11:25		Welcome (opening of the day)
11:25 - 11:55	Amir Hossein Shafiee	Probabilistic analysis of an 80,000 m2 landslide in Shiraz, Iran https://doi.org/10.1007/s10346-021-01792-5
11:55 - 12:00	Questions	
12:00 - 12:15	Peng Zeng	Probabilistic hazard assessment of landslide-induced river damming https://doi.org/10.1016/j.enggeo.2022.106678
12:15 - 12:20	Questions	
12:30 - 12:50	Leulalem Shano	Landslide susceptibility evaluation and hazard zonation techniques – a review https://doi.org/10.1186/s40677-020-00152-0
12:50 - 13:00	Questions	Landslide Hazard Zonation using Logistic Regression Model: The Case of Shafe and Baso Catchments, Gamo Highland, South. Eth. https://doi.org/10.1007/s10706-021-01873-1
13:00 - 14:00	**Massimiliano Bordoni**	Plenary Conference **Prediction of rainfall-induced shallow landslides: from field to satellite** Development of a data-driven model for spatial and temporal shallow landslide probability of occurrence at catchment scale https://doi.org/10.1007/s10346-020-01592-3
14:00 - 14:15	Questions	Observations on soil-atmosphere interactions after long-term monitoring at two sample sites subjected to shallow landslides https://doi.org/10.1007/s10064-021-02334-y
14:30 - 14:45	Stanley P. Mordensky	Hydrothermally induced edifice destabilisation: The mechanical behaviour of rock mass surrounding a shallow intrusion in andesitic lavas, Pinnacle Ridge, Ruapehu, New Zealand https://doi.org/10.1016/j.enggeo.2022.106696
14:45 - 14:50	Questions	
15:00 - 15:20	Andrea Pasqua	Coupling Depth-Averaged and 3D numerical models for the simulation of granular flows https://doi.org/10.1016/j.compgeo.2022.104879
15:20 - 15:25	Questions	
15:30 - 16:00	Paolo Nesi	Predicting and Understanding Landslide Events With Explainable AI https://doi.org/10.1109/ACCESS.2022.3158328
16:00 - 16:10	Questions	
16:10 - 16:35	Vittoria Capobianco	Recent innovations in the LaRiMiT risk mitigation tool: implementing a novel methodology for expert scoring and extending the database to include nature-based solutions https://doi.org/10.1007/s10346-022-01855-1
16:35 - 16:40	Questions	
16:40 - 17:10	Carolina Seguí	Continuous assessment of landslides by measuring their basal temperature https://doi.org/10.1007/s10346-021-01762-x
17:10 - 17:15	Questions	
17:15 - 17:55	Discussion section	
18:00 - 18:20		
18:20 - 18:25		
18:25 - 18:45	R. Vázquez	Numerical modeling and hazard implications of landslides at the Ardillas Volcanic Dome (Tacaná Volcanic Complex, Mexico-Guatemala) https://doi.org/10.1007/s11069-022-05348-1
18:45 - 18:50	Questions	
18:50 - 19:20	Tiago Damas Martins	Assessing shallow landslide hazards using the TRIGRS and SHALSTAB models, Serra do Mar, Brazil https://doi.org/10.1007/s12665-018-7436-0
19:20 - 19:30	Questions	
19:30 - 19:50	-	
19:50 - 20:05	Johnny Alexander Vega	Quantitative risk assessment of landslides triggered by earthquakes and rainfall based on direct costs of urban buildings https://doi.org/10.1016/j.geomorph.2016.07.032
20:05 - 20:10	Questions	