

XIII INTERNATIONAL SYMPOSIUM ON LANDSLIDES

Landslides and Sustainable Development

February 22th -26th

VIRTUAL

COLOMBIA

Invitation

In association with the Joint Technical Committee on Natural Slopes and Landslides (JTC1) and the Federation of International Geo-engineering Societies: ISSMGE, ISRM and IAEG (FedIGS), the Colombian Geotechnical Society-SCG cordially invites the international geotechnical community to participate in the XIII International Symposium on Landslides-XIII ISL, which will be held from February 22th to 26th - 2021 in virtual mode with origin in Colombia-South America. **All information about the event at <http://www.scg.org.co/xiii-isl/index.html>.**

Our invitation extends to all those colleagues interested in presenting articles, and in a very special way to invite students and professors of universities and research centers, and to the representatives of industry and research for the installation of stands to display software, equipment and geotechnical services.

► Symposium Methodology

The virtual conference methodology includes the preview of 105 articles that were selected by the Technical-Scientific Sub-Committee, the synchronous presentation of 11 Keynote Lecturers, discussion spaces and participation in a commercial exhibition. In connection with the **Symposium's Virtual Platform**.

Registration

All participants to the Symposium must complete the online registration form and pay the appropriate registration fee(s) through of the Platform Symposium. Registrations will not be confirmed until after payment has been received. Costs shown below are in United States Dollars (\$US). A discount has been established for those who register before December 28th 2020.

The registration to the XIII ISL includes access to the platform Symposium, the event proceedings that can be freely downloaded from the corresponding page of the ISSMGE, preview of paper presentations, synchronous presentation of keynotes, participation in discussion spaces and commercial exhibition.

Professionals in general	> 185 US\$
Professional Members ISSMGE, ISRM, IAEG, SCG, IGS, SCI	> 160 US\$
University Professors	> 135 US\$
Students	> 65 US\$

Deadline for early payment: December 28th - 2020*

Professionals in general	> 140 US\$*
Professional Members ISSMGE, ISRM, IAEG, SCG, IGS, SCI	> 120 US\$*
University Professors	> 100 US\$*
Students	> 50 US\$*

After registration there is no refund for cancellation.

Main Subject

1. Weather and landslides.
2. Landslides and sismo-tectonic and Volcanic activity.
3. Landslides and human activities.
4. Effects of Landslides with emphasis on infrastructure and sustainable development.
5. Landslides: Risk assessment and management.

Registration for the XIII International Symposium on Landslides will open from October 26th 2020.

Keynote Speakers ►





LUCIANO PICARELLI

Chairman of the Joint Technical Committee on Natural Slopes and Landslides JTC1 from FedIGS.

Hydro-mechanical slope response to weather impacts.



CHARLES WANG WAI NG

CLP Holdings Professor of Sustainability, Chair Professor in the Department of Civil and Environmental Engineering and Associate Vice-President for Research and Development at the Hong Kong University of Science and Technology.

Impact mechanisms of debris flow on barriers: modelling, analysis and design.



GIOVANNI B. CROSTA

Full Professor at the Department of Earth and Environmental Sciences of the Università degli Studi di Milano-Bicocca, Italy.

Rockslides, falls and avalanches.



IKUO TOWHATA

Professor (Emeritus) at the Department of Civil Engineering, University of Tokyo, Japan.

Earthquake-induced landslides; complicated mechanisms and outputs.



KEN HO

Ken Ho is currently the Deputy Head of Geotechnical Engineering Office, the Geotechnical Specialist Arm of Hong Kong SAR Government.

Human fingerprints in landslides; the importance of strategic landslide risk management.



DAVE PETLEY

Dave Petley is the Pro-Vice-Chancellor (Research and Innovation) at Sheffield University in the United Kingdom.

Landslides and sustainable development: managing the cost of landslides in less developed countries.



JORDI COROMINAS DULCET

He is Professor at the Department of Geotechnical Engineering and Geo-Sciences at Universitat Politècnica de Catalunya, Spain.

Quantitative assessment of landslide risk: ¿How well are we doing?.



CEES VAN WESTEN

Associate Professor at Faculty ITC, University of Twente, Netherlands.

Challenges in analysing landslide risk dynamics for risk reduction planning.



NÚRIA MERCÈ PINYOL PUIGMARTI

Núria Pinyol is Associated Lecturer in the International Centre for Numerical Methods in Engineering (CIMNE), Spain.

Dynamics of slow and fast landslides.



MARTA LUCÍA CALVACHE

PhD; Colombian Geological Service (SGC)-Technical Director of GeoHazards, Colombia.

Risk management in volcanic chains of the Circumpacific Belt.



SERGIO MORA CASTRO

PhD; Specialist in Geotechnics and Risk and Disaster Management, Environmental and Natural Resources Management, Costa Rica.

Space – time slope instability hazard analysis, including global warming, in areas with scarce data.

Advisory Committee

Luciano Picarelli

(JTC1 - Università degli Studi della Campania, Italy)

Jordi Corominas

(University of Barcelona, Spain)

Xia-Ting Feng

(FedIGS president)

Andy Take

(Queen's University, Canada)

Organizing Committee

XIII International Symposium on Landslides.

Deadlines.

October 26th, 2020 - **Opening Virtual Registration Platform**

December 28th, 2020 - **Early Payment**

January 15th, 2021 - **Video Uploading**

February 22nd - 26th, 2021 - **Virtual Meeting**

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<http://www.scg.org.co/xiii-isl/index.html>



@ISL2020

IN ASSOCIATION WITH

