



SLOPE STABILITY 2026 LIMA - PERU

LOP
GEOTECHNICAL INNOVATION,
DEVELOPMENT, COLLABORATION

The International Slope Stability Congress is one of the world's major events on mine slope stability. For the first time, it will be held at the Lima Convention Center in Peru, from October 26 to 29, 2026. The event is organized by the Large Open Pit Project (LOP), with the support of the Peruvian Society of Geoengineering.



Collaborating Organization:



**"SLOPE FOR SAFETY
PERFORMANCE"**

www.slopestability2026.com

PATRON SPONSORSHIP



*GEOTECHNICAL INNOVATION,
DEVELOPMENT, COLLABORATION*

WELCOME

It is our great honor to welcome you to Slope Stability 2026, which will take place in Lima, Peru, from October 26 to 29, 2026.

This edition will pay tribute to Dr. John Read, pioneer of the Large Open Pit (LOP) research project, in recognition of his outstanding contributions to the mining industry and, in particular, to the Slope Stability series over the past 20 years. His work was instrumental in establishing the event as one of the world's foremost forums on slope and open pit stability. Each edition brings together leading experts, researchers, and professionals from around the globe to share knowledge, experiences, and cutting-edge solutions in geotechnical engineering and hydrogeology. It is also worth noting that Peru was the country where Dr. Read carried out his final expert consultancy before his passing in 2024.

For us, hosting Slope Stability in Lima for the first time holds special significance. Peru not only plays a vital role in global mining and infrastructure development but also possesses a millennia-old tradition in the construction and management of slopes and challenging terrains. This heritage is evident in the terraces of ancient Andean civilizations, particularly in the extraordinary Inca engineering that endures to this day—high-quality infrastructure that has withstood both time and nature. This unique legacy, together with the technical focus of the scientific community and the cultural richness of Peru, provides an ideal setting for technical dialogue and innovation. These elements are essential to advancing open pit excavations with sustainability and diversity—values we are committed to passing on to younger generations.

In addition to its technical excellence, Slope Stability 2026 promises an unforgettable cultural experience. Lima has been home to some of the world's most acclaimed restaurants in recent years, and Peru as a whole offers exceptional experiences across its diverse geographical regions, with vibrant traditions and extraordinary historical and natural landmarks. We hope every participant will enjoy not only the professional exchange but also the cultural richness and warm hospitality of our country.

We warmly invite the international geotechnical and mining community to join us. Together, we will make Slope Stability 2026 an inspiring and memorable event that strengthens knowledge, fosters collaboration, and deepens friendship.

Yours sincerely,

Dr. Luis M. Tejada C

President of the Organizing Committee – Slope Stability 2026

Ing. Luis C. Tejada A

Co-President of the Organizing Committee – Slope Stability 2026

! ITS • IMPORTANCE

Slope Stability is a technical and scientific gathering that has become a global conference 2026 for exchanging knowledge on slope stability in mining, infrastructure, and other industrial activities. It will bring together over 1,000 geotechnical and hydrogeology experts, including researchers, engineers, and business leaders from the global mining industry.



WHAT WE OFFER?



The event will feature keynote presentations, technical sessions, short courses, and field visits to mining companies in Peru. The program includes world-renowned keynote speakers, technical workshops, a program for young geotechnical professionals, and the "Women in Mining Geotechnical" initiative, which aims to promote women's participation in the sector.



OUR GOALS?

This specialized global event aims to serve as a platform for discussing best practices related to open-pit slope stability in the mining industry.

PERU, THE HOST COUNTRY

Peru boasts a rich architectural history in safety solutions, having developed advanced slope and gradient management methods since pre-Incan times. The ancient terracing technique, as seen in Machu Picchu and Choquequirao in Cusco, attests to this heritage.

This architectural legacy makes Peru an ideal setting for technical and scientific discussions on safety in complex terrains.



The **Large Open Pit (LOP)** is an industry-sponsored international research and technology transfer initiative launched in April 2005 to address the industry-wide need to improve understanding of rock slope failure in open-pit mines.

www.lopproject.com



Sociedad Peruana de Geoingeniería-SPEG
Grupo Nacional de la ISRM
International Society for Rock Mechanics
and Rock Engineering

The **Peruvian Society of Geoengineering (SPEG)** is a non-profit organization whose primary objective is to foster national and international collaboration through the study and advancement of geoengineering sciences. SPEG facilitates the exchange of ideas and information in the fields of geological, mechanical, and soil and rock engineering, as well as related specialties dedicated to surface and underground construction.

The **International Society for Rock Mechanics (ISRM)** is a non-profit scientific organization dedicated to promoting the study and application of rock mechanics. The ISRM encourages international collaboration, knowledge exchange, and the advancement of the discipline through publications, conferences, and the development of standards for rock testing.

www.speg.org.pe

www.isrm.net

ORGANIZING COMMITTEE

PRESIDENT

Dr. Luis M. Tejada C

President of the Committee
Organizer of Lima SS2026
Antamina - Peru

VICE-PRESIDENT

Ing. Luis C. Tejada A

Co-President of the Committee
Organizer of SS2026
Freeport-McMoRan (USA)

ORGANIZING COMMITTEE



Dr. Antonio Samaniego A

President of the Scientific Committee - SRK Consulting (Peru)



Carlos Aguirre

General Program Director - Antamina (Peru)



Ing. Luis Tejada A (Jr)

Director of the Young Geotechnical Engineers
Program - Asarco (USA)



Gina Pachao

Director of the Women Geotechnicians
Program SPCC (Peru)



Diana Cámara

Administrative Director - Terracon Geotechnique (Canada)



Jorge Dueñas

Academic Advisor Director - U.N.S.A. (Peru)



Luis Cañabi

Consulting Advisor Director - Itasca (Lima)



Eddy Valencia

Industry Advisor Director - Anglo American Quellaveco



Marco Pacheco

Technology Service Supplier Advisor Director
Clonsa Ingenieria (Chile)



Danny Vercelli

Director of the Dissemination and
Promotion Committee - JRC (Peru)



Dr. Arturo Maldonado

Director of the Editorial Program - BHP Iron Ore (Australia)



Jofree Duran

Director of the International Committee
Río Tinto (USA)



Pedro Isique

CIP and SGP - Representative Geological Society of Peru



Anthony Zavala

Director of Specific Programs (Keynote speeches,
short courses, and technical field trips)
Piteau Associates (Peru)



Dr. Teofilo V. Costa

President of the Organizing Committee Belo
Horizonte SS2024 - Vale S/A (Brazil)



José Susanibar

SPEG/ISRM Representative

KEYNOTE SPEAKERS

Discover insights from leading geotechnical experts in the mining industry.



Mark Hawley

CEO / Chief Advisor –
Geotechnical at
Piteau Associates



Carmen Pérez

Technical Director at Gradient
by CP & Principal
Hydrogeologist at DHI



Geoff Beale

Principal at
Piteau Associates
Engineering



Dr. Loren Lorig

Principal Consultant
at Itasca



Dr. Antonio Samaniego

Director at
SRK Consulting



Dr. Teófilo Costa

Mining Slope Stability
Specialist at Vale



Carlos R. Scherpenisse

Chief Technical Officer –
CTO and Director of
GeoBlast S.A. at GeoBlast



Sergio Fontoura

President 2027 - 2031
ISRM

INVITED SPEAKERS

Meet our distinguished invited speakers who will share their knowledge and expertise in the mining industry.



Mark Smith

President
RRD International LLC



Phil de Graaf

Experience mining geotechnical practitioner, leader, mentor and coach
Giraffe Mining Consultants Pty. Ltd.



David Arcos

Mining Geochemistry Manager
Amphos 21



Reginald Hammah

Chief Scientific Officer
Rocscience



John Cuning

Director
Tailings & Geotechnics at
WSP



Paolo Farina

Managing Director &
Principal Consultant
Geoapp

SLOPE STABILITY 2026

For the first time in Peru

The selected technical papers will be included in the Slope Stability 2026 Proceedings book and may be presented orally and/or through posters at the event, which will bring together geotechnicians, researchers, scientists, and other professionals from the global mining industry.

ABSTRACT SUBMISSION

October 30, 2025

ABSTRACT ACCEPTANCE

January 15, 2026

**DRAFT PAPER
SUBMISSION**

April 12, 2026

REVIEWER FEEDBACK

June 30, 2026

FINAL PAPER SUBMISSION

July 30, 2026

POWERPOINT PRESENTATION

September 15, 2026

More information

<https://bit.ly/4nx449V>





WORKSHOPS



Workshop A: Waste Rock Dumps

Design, Maintenance, Operation and Closure of Waste rock Deposits

 Chair: Sergio Castro (Anddes, Perú)

 Instructors: Denys Parra, Jesús Negrón, Humberto Alvarado, McKevin Canicoba, Franco Sanchez, Luis Santamaría and Marcelo Rocco

 Language: Spanish (English translation)

 Saturday, October 24th, 2026 (*)

 08:00 - 12:00 y 14:00 - 18:00 hours

 Lima Convention Center



Workshop B: Contour Blasting

Geomechanics for Contour Blasting and Wall Damage Control

 Chair: Cristian Alvarez (Geoblast, Chile)

 Instructors: Carlos Scherpenisse, Alex Calderón

 Language: Spanish (English translation)

 Saturday, October 24th, 2026 (*)

 08:00 - 12:00 and 14:00 - 18:00 hours

 Lima Convention Center

Workshop C: Geotechnical Slope Design

Next-Gen Slope Stability: Innovations in Modelling, Monitoring, and AI

 Chair: Patricio Gómez (Teck, Canada)

 Instructors: Rodrigo Aguirre, Martin Brown,
Manuel Gutiérrez, Jason Furtney,
Loren Lorig, Cristóbal Valderrama
Christian Cancino and Paolo Farina

 Language: English (Spanish translation)

 Sunday, October 25, 2026 (*)

 08:00 - 12:00 and 14:00 - 18:00 hours

 Lima Convention Center

Workshop D: Hydrogeology in Slope Stability

Hydrogeological and water management techniques for the stability of slopes in mining

 Chair: Alfio Miraval (Glencore, Peru)

 Instructors: Miguel García, Herminio Nieto,
Percy Sulca and Eduardo Ruiz

 Language: Spanish (English translation)

 Friday, October 30th, 2026 (*)

 08:00 - 12:00 and 14:00 - 18:00 hours

 Lima Convention Center

Workshop E: Slope Monitoring

Slope Monitoring and Integrated Data Analytics

 Chair: Enrique Zea
(Sociedad Minera Cerro Verde, Perú)

 Speakers: Paolo Farina and Geoapp team

 Language: English (Spanish translation)

 Sunday, October 25th, 2026 (*)

 08:00 - 12:00 hours

 Lima Convention Center

Workshop F: DFN

Analysis for slope stability in open-pit mining

- | | |
|---|---|
|  Chair: Jhon Palomino Mendoza
(Glencore, Peru) |  Sunday, October 25th, 2026 (*) |
|  Instructors: Pedro Ojeda and
Stephen Rogers |  08:00 - 12:00 and 14:00 - 18:00 hours |
|  Language: English (Spanish translation) |  Lima Convention Center |

Workshop G: Probabilistic Analysis

From clicks to conversations: How natural engineering language is transforming geotechnical modelling

- | | |
|--|---|
|  Chair: Raúl Demarini |  Sunday, October 25th, 2026 (*) |
|  Instructor: Reginald Hammah |  08:00 - 12:00 and 14:00 - 18:00 hours |
|  Language: English (Spanish translation) |  Lima Convention Center |

Workshop H: Engineering Geology Model

Guidelines for the Development and Application of Engineering Geology Models in Mining Projects

- | | |
|--|---|
|  Chair: Erik Wunder (ABGE, Brazil) |  Saturday, October 24th, 2026(*) |
|  Instructors: Mark Eggers and Felicia Weir |  08:00 - 12:00 and 14:00 - 18:00 hours |
|  Language: English (Spanish translation) |  Lima Convention Center |



YOUNG GEOTECHNICIANS FOR MINING

A space designed for young students, aiming to boost their university training, equipping them with specialized technological knowledge, which is normally not taught in a classroom.

*Preliminary Program

Sunday, October 25, 2026

Keynote Speech

Inspiration and vision for the future of geotechnics.

Conferences

- Knowing the industry: Meeting with experts and recruiters
- Soft Skills aimed at communication and engineering leadership
- The Future of Slope Stability: From the Young Professionals point of view Leadership

Panel Discussion

Professional experiences in geotech and slope stability.

Roundtable

Opportunities to share experiences, challenges and expectations aimed at the future of slope stability.

Lunch with mentors

Experienced professionals will discuss their concerns, receive advice and expand their contact network.

University Competition

Showcase your talent, use your knowledge, compete, and make your university stand out.

Networking Cocktail



www.slopestability2026.com
programslopestability2026@speg.org.pe
+51 935 290 605



Slope Stability 2026

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here**



WOMEN GEOTECHNICIANS FOR MINING

"Words, messages, and approaches matter for balancing opportunities in mining"



A remarkable six-hour program gathering women to investigate the career, share encounters and information.

Be part of this event that will leave a lasting mark through a legacy by forging a strong community of women with an interest in geotechnics and hydraulics. This community will remain organized and active after the event, through inclusive workshops and activities. Promoting a collaborative network, we will ensure that momentum and inspiration will endure overtime and contribute to a positive change in the industry.



Preliminary Program

Wednesday, October 28, 2026

Soft skills conference

Female Transformational Leadership.

Keynote lectures

3 experienced professionals, sharing their career stories encouraging the new generations to explore the future that the profession has.

Submission of technical works

An exceptional call that will select research papers that stand out for their originality and relevance to be presented orally and in writing.

Roundtable

Challenges for women in geomechanics.

Cocktail

Connect with amazing people who share your same interests.



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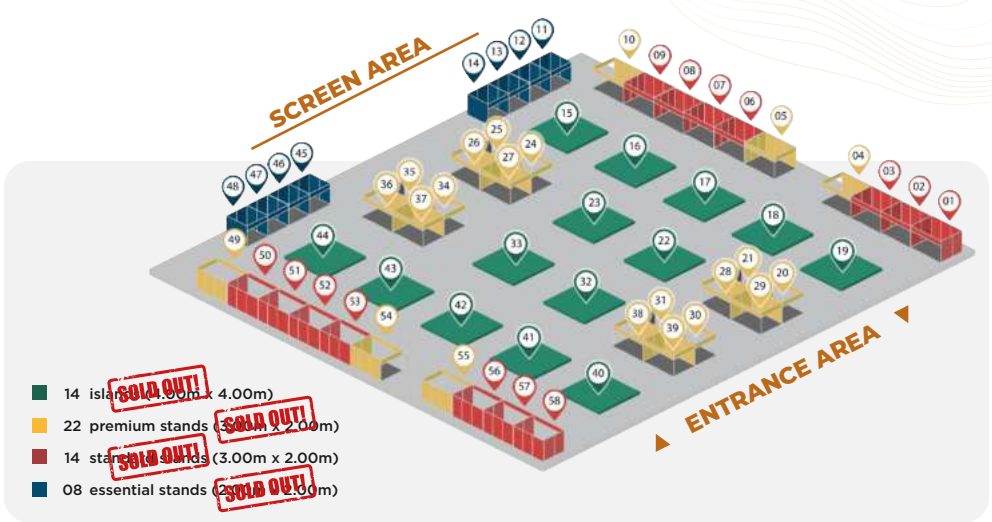


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EXHIBITION PLAN



Essential
2.00 x 2.00

UNTIL 10.31.2025

INVESTMENT US\$ 5,000

AFTER 01.11.2025

INVESTMENT US\$ 8,000

*Rates do not include VAT.

Standard
3.00 x 2.00

UNTIL 10.31.2025

INVESTMENT US\$ 8,000

AFTER 01.11.2025

INVESTMENT US\$ 10,000

*Rates do not include VAT.

Premium
3.00 x 2.00

UNTIL 10.31.2025

INVESTMENT US\$ 10,000

AFTER 01.11.2025

INVESTMENT US\$ 15,000

*Rates do not include VAT.

Island
4.00 x 4.00

UNTIL 10.31.2025

INVESTMENT US\$ 15,000

AFTER 01.11.2025

INVESTMENT US\$ 20,000

*Rates do not include VAT.

BE PART OF SLOPE STABILITY

CATEGORY	FEE UNTIL		FEE AS OF 01-08-2026	BENEFITS
	31-12-2025	31-07-2026		
FULL ACCESS	USD 899	USD 1,079	USD 1,169	Lunch included
UNDERGRADUATE STUDENT	USD 200	USD 240	USD 260	
GRADUATE STUDENT	USD 300	USD 360	USD 390	
FULL-TIME PROFESSOR	USD 400	USD 480	USD 520	
WORKSHOP*	USD 400	USD 450	USD 500	
CORPORATE RATES	For Corporate Rates, please contact: inscripciones@speg.org.pe or WhatsApp: +51 935 290 605			

VAT Included

(*) WORKSHOP: Fee per workshop

To apply for the categories Undergraduate Student, Graduate Student, and Full-time Professor, it is mandatory to send a university email with proof of current enrollment for students or a work certificate for professors, where full-time dedication is specified.

PARTICIPANT BENEFITS:

Those registered for SLOPE 2026 will enjoy the following benefits:

- Access to the conferences with simultaneous interpretation service (English - Spanish).
- Access to the commercial conferences (without simultaneous interpretation).
- Access to the recordings of the authorized conferences.
- Access to work materials.
- Digital certificate of participation upon request.
- Access to presentations in PDF format of authorized conferences.
- Access to the Technology fair.
- Participation in the social activities included in the program.
- Coffee breaks / Lunch
- Registration for Slope 2026 grants participants the exclusive benefit of accessing the 'Young Geotechnicians' and 'Women in Geotechnics' courses at no additional cost. These courses, designed to support professional development in the field of geotechnics, will be available to registered participants, subject to limited availability.

To learn more about Slope Stability 2026, registration, participation, and business opportunities, please visit our website at:

www.slopestability2026.com

For more information, please contact:

Exhibitions Sponsorship Marlene Molleda comercial@speg.org.pe +51 961 748 318	Technical papers and program María Alejandra Casaboza programsslopestability2026@speg.org.pe +51 968 382 344	Registration José Otoya inscripciones@speg.org.pe +51 935 290 605
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Arequipa - Perú



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