



EAGE

FIRST EAGE CONFERENCE ON THE FUTURE OF MINERAL EXPLORATION

CHALLENGES AND OPPORTUNITIES

14-16 OCTOBER 2025 | SANTIAGO DE CHILE | CHILE

SECOND ANNOUNCEMENT

Call for Abstracts and Registration Open!

WWW.EAGE.ORG

CONFERENCE OVERVIEW

The First EAGE Conference on the Future of Mineral Exploration: Challenges and Opportunities is dedicated to addressing the critical role of mineral exploration in meeting the growing global demand for strategic resources. This event focuses on innovative technologies, sustainable practices, and collaborative solutions to unlock mineral potential while minimizing environmental and social impacts.

From advanced geophysical techniques to sustainable water management in salt flats, the conference will highlight the trends and challenges that are shaping the future of the industry.

This conference brings together geoscientists, exploration professionals, researchers, policymakers, and industry stakeholders dedicated to advancing innovation and sustainability in mineral exploration. It is especially relevant for those involved in:

- Critical mineral exploration (e.g., lithium, copper, rare earths)
- Environmental geology, hydrogeology, and geochemistry
- Emerging fields such as marine mining, geoennergies, and sustainable exploration practices
- Companies and organizations seeking solutions for the energy transition and future resource needs

Participants can expect actionable insights into the latest trends and challenges in mineral exploration, exposure to innovative technologies, and discussions on sustainable practices.

The event also aims to promote interdisciplinary collaboration, encouraging partnerships that will shape the future of the sector. Join us to be part of a transformative dialogue that will influence the future of mineral exploration and resource sustainability!

MEET THE TECHNICAL COMMITTEE!

Felipe Espinoza	SERNAGEOMIN
Christian Salazar	Universida Mayor
Yury Abreu	Xcalibur
Alireza Malehmir	Director of Smart Exploration Research Center
Diana Comte	Universidad de Chile
Ayaz Alam	Universidad de Santiago de Chile
Carlos Cifuentes	Bell
Carlos Juan Schulz	Consultor Principal Independiente
Vladimir Ignatev	Geodevice
Fermin Palma	Conicet
Thomas Tsiboah	Newmont
Marcelo Ramirez	JX Nippon Mining & Metals Exploration Chile
Dra. Ana Curcio	PROINGEO SA
Juan Hermosilla	ATEX Resources
Hernan Rivas Herrera	TECK
Levy Fuentes	
Claudia López	Colegio de Geólogos de Chile
Jimena Vargas	Expert Geophysics
Isabel Casanova	Hidro Estudios

BREAKING LANGUAGE BARRIERS!

We are pleased to announce that the First EAGE Conference on the Future of Mineral Exploration: Challenges and Opportunities will feature Simultaneous Translation to ensure an inclusive and engaging experience for all participants!

TOPICS

The Technical Committee invites practitioners, innovators and industry experts to contribute to this workshop and share their achievements and challenges, lay out big innovative ideas and seek new alliances to jointly develop a road for the future. Contributors are welcome to submit an abstract of 2-4 pages in length.

Submit your abstract before 01 August 2025

Environmental Geology

- Environmental Geochemistry
- Environmental Hydrogeology
- Seawater desalination

New trends in Lithium exploration

- Other sources of Lithium in Chile
- Lithium in rocks, lithium in clays

Sustainable Exploration Methods

- UAV technologies for mining

Sustainable management of water resources/ brines in salt flats

- DLE
- Reinjection

Critical Minerals

- Potential of critical/strategic minerals in Chile
- Secondary mining

Copper (Opportunities)

- Undercover deposits
- Porphyritic systems exploration

New tendency in geoennergies

- White Hydrogen
- Geothermal

New techniques in Geophysics

- Resistivity, IP, EM
- Passive seismic
- Ambient noise tomography
- Imitation
- Gradient Gravity
- Seismic for mining
- Nondestructive techniques, geophysics

AI in mining

- Modeling
- Resource estimation
- Prospectivity Maps
- Big data in geoscience

Marine Mineral Resources

- Mineral deposits in the seabed
- Seabed Mining



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to submit

MEET OUR KEYNOTE SPEAKERS



Marco Nieto
Xcalibur Smart Mapping



Lucia Villar
Universidad de Chile



Carlos Silva
Chilean Ministry of Mining



Adam Simon
University of Michigan



Carlos Juan Schulz
Independent Consultant



Diana Comte
University of Chile



Yury Abreu
Xcalibur Smart Mapping

NEXTGEN GEOQUIZ

We invite the Chilean Student Community to join the EAGE NextGen GeoQuiz!

Save the date: 15 October 2025



Register now!



LOCATION

Santiago captivates with its assorted panoramas and its versatility. The Chilean capital fills with life all those that visit.

Lose yourself in its streets to find original art galleries, innovative design stores and arts & crafts fairs, as well as restaurants, bars and coffee shops. And if you are a night owl, do not miss Barrio Bellavista's nightlife!

VENUE

Hotel NH Collection Plaza Santiago

Av Vitacura 2610, 7550098 Santiago, Las Condes, Región Metropolitana, Chile.

REGISTRATION IS NOW OPEN!

REGISTRATION FEES (USD)

Registered and Paid	Early Until 01/08/2025	Regular Until 15/09/2025	Late Until 14/10/2025
EAGE Green Member ⁽¹⁾⁽⁵⁾	\$555	\$706	\$830
EAGE Bronze/Silver/ Gold Member ⁽¹⁾⁽⁵⁾	\$480	\$630	\$755
EAGE Platinum Member ⁽¹⁾⁽⁵⁾	\$480	\$480	\$480
Non-member ⁽³⁾	\$655	\$805	\$930
EAGE Student Member ⁽¹⁾⁽²⁾⁽⁵⁾	\$355	\$355	\$355
Student Non-member ⁽²⁾⁽³⁾⁽⁴⁾	\$430	\$430	\$430



Register now and take advantage
of the early bird fee!

Early fee deadline: 1 August 2025

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CONTACT

The First EAGE Conference on the Future of Mineral Exploration: Challenges and Opportunities is organized by the EAGE Latin America Office. For enquiries please contact by email lbl@eage.org

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