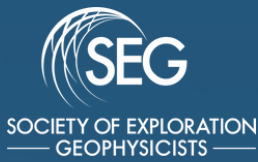


UNDER THE PATRONAGE OF H.E. MR. BANDAR BIN IBRAHIM AL-KHORAYEF,
MINISTER OF INDUSTRY AND MINERAL RESOURCES, SAUDI ARABIA

ORGANIZER



HOST & PRINCIPAL SPONSOR



GEOMIN

SYMPOSIUM

REDEFINING MINERAL EXPLORATION,
POTENTIAL, AND IMPACT

INNOVATIVE GEOSCIENCE FOR A BRIGHTER FUTURE

12 – 14 OCT 2025

JEDDAH, SAUDI ARABIA

POST EVENT REPORT

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هيئة المساحة الجيولوجية السعودية
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SOUTHERN GEOSCIENCE



EXHIBITORS



POP UP EXHIBITORS

MESSAGE FROM THE HOST

Eng. Abdullah bin Muftir Al-Shamrani
Saudi Geological Survey (SGS)
CEO



”

It gives me great pride to celebrate the success of the inaugural edition of the GEOMIN 2025 Symposium, proudly hosted by the Saudi Geological Survey in the vibrant city of Jeddah. Under the patronage of H.E. Eng. Bandar bin Ibrahim AlKhorayef, this landmark event united more than 500 experts from 38 countries to exchange frontier knowledge and showcase pioneering innovations in mineral exploration.

GEOMIN 2025 underscored the Kingdom's global leadership in advancing sustainable mining through cutting-edge technologies, including autonomous robotics, artificial intelligence and machine learning, and digital transformation. The exceptional feedback, world-class scientific sessions, and strategic collaborations established during the symposium affirm its important role in shaping the future of the mineral sector, both locally and globally.

As we look ahead, the Saudi Geological Survey remains steadfast in its mission to promote innovation, collaboration, and excellence in geoscience. GEOMIN will continue to serve as a premier platform that drives Saudi Arabia's vision to emerge as a global leader in mineral exploration and sustainable development.

MESSAGE FROM THE ORGANIZERS

Joseph Reilly

Society of Exploration Geophysicists (SEG)

President



GEOMIN 2025 was an outstanding success, bringing together government leaders, industry experts, and academia to address the future of mineral exploration and sustainable resource development. The Society of Exploration Geophysicists (SEG) was honored to serve as the organizer of this world-class event alongside our hosts SGS, ensuring a strong scientific foundation and a robust technical program that reflected the highest standards of applied geoscience.

This collaboration exemplified the power of international partnership and knowledge exchange — uniting participants from around the globe to share innovations, best practices, and emerging technologies shaping the next generation of mineral exploration. The success and enthusiasm surrounding this year's event have set a new benchmark for excellence, and the discussions to transition GEOMIN from a biennial to an annual event underscore its growing importance to the global geoscience community.

SEG remains deeply committed to advancing this collaboration, fostering cross-disciplinary dialogue, and building opportunities that strengthen the geoscience profession worldwide.



GEOMIN 2025: A MILESTONE IN GLOBAL MINING AND GEOSCIENCE COLLABORATION

Held under the patronage of the **Ministry of Industry and Mineral Resources**, GEOMIN 2025 was **hosted by the Saudi Geological Survey (SGS)** and **organized by the Society of Exploration Geophysicists (SEG)**. The event united global industry leaders and academic experts to advance innovation in geoscience and mining. With a focus on the **Super Region—Central Asia, the Middle East, and Africa**, GEOMIN showcased how emerging technologies and collaborative insights are shaping the future of mineral exploration.

STRONG REGIONAL AND GLOBAL PARTICIPATION



GEOMIN reinforced Saudi Arabia's position as a **hub for geoscience and mining dialogue** under Vision 2030. Delegates from government, industry, and academia across the Super Region engaged in meaningful **collaboration** and cross-border **knowledge exchange**.

KNOWLEDGE AND INNOVATION EXCHANGE



Through plenary and technical sessions, along with educational seminars, GEOMIN explored key themes in mineral systems—integrating geosciences to better understand deeper, lower-grade deposits with a special focus on critical minerals. The program underscored GEOMIN's commitment to advancing applied geoscience and driving innovation in mineral exploration.

STRATEGIC PARTNERSHIPS AND INDUSTRY SUPPORT



Collaboration with **19 partners** and **20 sponsors**, including Aramco Maaden, and Technical Development Solutions (TDS), underscored GEOMIN's industry and academia alignment. These partnerships strengthened the Kingdom's role as a leader in mineral exploration and innovation.

EXHIBITION AND NETWORKING OPPORTUNITIES




The GEOMIN Technology Hub featured **45+** organizations, technology providers, and research institutions, fostering dynamic business interaction and knowledge sharing. Delegates connected with experts, explored innovative technologies, and **forged partnerships** that will continue to drive collaboration beyond the event.

A GLIMPSE INTO GEOMIN 2025


550+
ATTENDEES


180+
ORGANIZATIONS


38
COUNTRIES


9
PANELS


26
TECHNICAL SESSIONS


100+
PRESENTATIONS


2
SEMINARS

INTERACTIVE DISCUSSIONS AND CONNECTIONS

GEOMIN fostered meaningful engagement through exclusive networking forums, including the **Geological Survey Roundtable**—bringing together national surveys for open dialogue and collaboration—and dedicated meeting rooms reserved for **B2B and delegation discussions**.

These sessions enabled strategic partnerships, strengthened institutional ties, and encouraged continued cooperation across the Super Region.

BEYOND THE CONFERENCE: CULTURAL & FIELD EXPERIENCES

GEOMIN offered delegates a rich cultural and social experience alongside its technical program. From the **Gala Dinner** connecting industry leaders, to the **Souq visit** offering a glimpse into Saudi heritage, and the **Field trip** exploring the Kingdom's geological and mining landmarks—participants experienced the dynamic intersection of culture, collaboration, and discovery that defines GEOMIN.



OPENING CEREMONY & MINISTERIAL MOMENTS



Opening Address by H.E. Mr. Bandar bin Ibrahim Al-Khorayef
Minister of Industry and Mineral Resources, Saudi Arabia



CELEBRATING LEADERSHIP & COLLABORATION



H.E. Mr. Bandar bin Ibrahim Al-Khorayef with Senior Leadership
Minister of Industry and Mineral Resources, Saudi Arabia



Strategic Executive Panel: Accelerating the Unlocking of Mineral Potential at Speed & Scale



GEO MIN 2025 Committee Co-chairs:
Khalid Hawas, Saudi Geological Survey (SGS) and Catherine Truffert, IRIS Instruments

PANELS & PLENARIES IN FOCUS



Expert Panel 1: Mining Leaders



Expert Panel 2: Technology Leaders



Strategic Panel 1: Regulatory Leadership



Technical Panel 1: Innovations in Mineral Exploration



Technical Panel 2: Key Geological Inputs in Metallogenic System Studies



Technical Panel 3: Advances in Lithium Prospecting



Technical Panel 4: Geoscience Perspectives on Critical Minerals



Strategic Panel 2: Leveraging Data and AI in Exploration Processes
(Organised by Women in Mining Association)

MOMENTS THAT MATTERED



MANAGEMENT COMMITTEE

HOST CHAIR



Eng. Abdullah bin Muftir Al-Shamrani
Saudi Geological Survey (SGS)
CEO

CHAIR



Khalid Hawas
Saudi Geological Survey (SGS)
Director - Geological Services Center

CO-CHAIR



Catherine Truffert
Iris Instruments
President



Taqi Alyousuf
Aramco
Lead Geophysicist, EXPEC Advanced Research Center



Giuseppe Lo Grasso
Maaden
VP - Geoscience & Innovation



Mohamed Gad
Technical Development Solutions (TDS)
CEO



Ahmed Abouzaid
Baker Hughes
Region Director – Gaffneyline Energy Advisory



Mario Guedes
ARGAS
VP – Mining



Junior Potgieter
Viridien
Global Strategy Head - Minerals & Mining



Azzan Hamed Al-Yaarubi
SLB
New Energy Technical Director - KSA & Oman



Abdul Wahab
Saudi Geophysical
President



Moin Muhammad
NESR
VP - Chemicals, Water & Technology Center

TASK FORCE



Sami Alharbi
Ministry of Industry and Mineral Resources
General Manager of Mineral Resources Development



Daniel Hollis
Sisprobe SAS
Director - Business Development



David Khoza
Integrated Geoscience Solutions (IGS)
Technical Director



Edna Mueller
Paterson, Grant & Watson Ltd -
President & Senior Consulting Geophysicist



Jennifer Market
SPWLA
President



John Bradford
Colorado School of Mines
VP - Global Initiatives



José R. Arce
Arce Geofísicos
CEO



Mohammed Otaibi
BGP
Director - Geophysical Technology Center



Peng Suping
China University of Mining and Technology,
Beijing Academician



Reece van Buren
Digital Surveying
Chief Technical & Commercial Officer



Sean Siegfried
Saudi Geophysical
CEO



Takeshi Sato
ASEG & Southern Geoscience
Consultant
Principal Geophysicist

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Saudi Geological Survey

OUR GLOBAL REACH

GEOMIN 2025 brought together the global geoscience community under one roof, uniting delegates from across continents to exchange knowledge, foster collaboration, and advance innovation in mineral exploration. This success was made possible through the exceptional efforts of the **GEOMIN Technical Committee**, whose dedication shaped a rich and insightful technical program. Meet the Committee and explore their contributions at: geominseg.com/committee



THANK YOU FOR BEING PART OF GEOMIN 2025

Together, we have set the foundation for future collaboration and innovation across the global geoscience and mining community. We look forward to welcoming you to the next edition as we continue shaping the future of mineral exploration.

STAY CONNECTED

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