



Transforming Energy Exploration *Technology, Sustainability, and Innovation* SYMPOSIUM

Bangalore, India • 23–25 September 2026

Call for abstracts



WORKSHOP OVERVIEW:

The energy exploration landscape is undergoing profound transformation, driven by advancements in technology, and sustainable practices. As global energy demands evolve, organizations are increasingly seeking innovative solutions to enhance operational efficiency, optimize recovery, and unlock new opportunities – all while aligning with the broader energy transition.

This symposium will bring together industry leaders, innovators, researchers, data scientists, and policy influencers to explore emerging trends shaping the future of energy exploration. This symposium is designed to foster collaboration, facilitate knowledge exchange, and cross-disciplinary dialogue to address the current challenges and explore new opportunities across the energy value chain.

TECHNICAL TOPICS (NOT LIMITED TO):

- **Emerging Energy Technologies:** Advancements in subsurface data acquisition, imaging, characterization and production monitoring, multiphysics integration, predictive analytics, and real-time data integration to improve decision-making and operational outcomes.
- **Digital Transformation:** Leveraging AI/ML and high-performance computing to automate workflows across all the domains and enable cross domain knowledge sharing.
- **Sustainable Energy Solutions:** Integrating low-carbon strategies, alternative energy sources including CCUS, hydrogen, geothermal and underground coal gasification (UCG), and sustainable resource development approaches.
- **Collaboration & Innovation:** To create a cross-industry innovation ecosystem where NOCs, IOCs, mining organizations (public and private sector), service providers, and academia collaborate to accelerate technology adoption, sustainability, and capability building.
- **Highlight the Critical Role of Mineral Exploration:** such as lithium, nickel, cobalt, copper, and rare earth elements (REEs)—in enabling the next generation of sustainable energy solutions and supporting the global energy transition.

WHO SHOULD ATTEND:

- Exploration and production professionals seeking to stay ahead of industry trends from hydrocarbon, mineral and new energy domains
- AI/ML innovators, high performance computing experts and service providers driving technological advancements.
- Researchers and academic institutions contributing to the development of new solutions.
- Policy makers and regulators shaping the future of energy and resource management.
- Investors and stakeholders committed to supporting the energy transition and sustainable growth.

THANK YOU TO OUR SPONSORS

DIAMOND SPONSORS



ExxonMobil

GOLD SPONSOR

VIRIDIEN

SILVER SPONSOR



TABLETOP EXHIBITION SPONSOR

STRYDE

SESSION SPONSORS

adani
Welspun

DELFT
INVERSION

GeoSoftware™



SEG.ORG/EVENTS

ABSTRACT FORMAT

Abstract: Max 2-page abstract + 1 figure, single column

Abstracts should include sufficient details for the committee to judge the quality of the submitted work. Abstracts should be a minimum of 1 page, text plus 1 figure, with a maximum of 2 pages. Submissions should be in Adobe Acrobat PDF format.

PRINT IN BLACK INK OR TYPE

Dr. Mr. Ms.

SEG ID# (if currently a member) _____

Full Name _____ Job Title: _____

Company/Organization _____

Mailing Address _____

City & State _____

ZIP/Postal Code _____

Country _____

Address listed: Business Home

Business Phone _____ Email: _____

Are you a student? Yes No

Subject _____ Presentation Type: Oral Poster Both

NOTE: The mechanical recording of any portion of the SEG workshop in any form (photographic, electronic, etc.) is strictly prohibited. Printed reference to the workshop presentations or discussions is not permitted without the consent of the parties involved. All participants are requested to omit public reference to the workshop proceedings in any published work or oral presentation. Only registrants are permitted to attend workshop sessions.

Each participant agrees to these regulations when application is accepted, as indicated by his or her signature on this form.

Signature: _____ Date: _____

Please email abstract and call for abstracts form by **1 JUNE 2026** to asiapacific@seg.org.

Stay connected with **SEG Asia Pacific!**



SEG Asia Pacific



SEG Asia Pacific



SEG Community

MANAGEMENT COMMITTEE:

Nebula Bagchi, GEOPIC-ONGC; **Sanjeev Tokhi**, ONGC Videsh Ltd (OVL); **Anup Kumar**, Oil India Limited; **Deepak Agarwal**, SLB; **Angeni Jayawickramarajah**, bp; **Adam Fischer**, ExxonMobil; **Sujoy Mukherjee**, Chevron; **Shanto Mukherjee**, Mineral Resources and Exploration

LEAD CONVENORS:

Rupam Chakraborty, SLB; **Kondal Reddy**, Cairn Oil & Gas,VEDANTA LIMITED; **Swapnesh Shukla**

TECHNICAL COMMITTEE:

Akash Mathur, Geosoftware; **Alessandro Mannini**, Seisquare Group; **Amine Ourabah**, STRYDE; **Anish T K**, ExxonMobil; **Anurag Pandey**, ExxonMobil; **Avirup Chatterjee**, Baker Hughes; **Bharath Shekar**, Indian Institute of Technology, Bombay; **Bhargav Boddupalli**, Sintef; **Deepankar Borgohain**, TGS; **Dibakar Ghosal**, Indian Institute of Technology, Kanpur; **Eena Dadwal**, Halliburton; **Girish Gupta**, SLB; **Gunaseelan Nandan Cumarar**, DUG; **Hemant Kumar Dixit**, Geosoftware; **Hugo Ruiz**, Reach Subsea; **John Coffin**, Delft Inversion; **Mahadevan S Iyer**, Halliburton; **Mahesh Raghvani**, Woodside Energy; **Mengli Zhang**, Colorado School of Mines; **Naresh Kumar**, Coal India; **Nicolas Daynac**, Eliis; **Partha Pratim Mandal**, Indian Institute of Technology (ISM), Dhanbad; **Paul Helps**, Halliburton; **Puja Prakash**, ExxonMobil; **Raghava Tharimela**, EMGS; **Ravi Kant Pathak**, Geocoin Global; **Richard Walters**, bp; **Ritesh M Joshi**, Aspen Tech (An Emerson Company); **Sanjay Kumar Singh**, GEOPIC-ONGC; **Sanjukta De**, Chevron; **Shivaji Maitra**, Viridien; **Sourish Roy**, ONGC; **Subodh Notiyal**, TGS; **Subrata Banerjee**, Adani Welspun Exploration Ltd; **Tanvi Arora**, CSIR-NGRI; **Unni Chambath**, Shearwater; **Vinay Bhardwaj**, Rezlytix ; **Cyrille Reiser**, Sharp Reflections; **Koushik Biswas**, ONGC ; **Ashok Yadav**, Reliance Industries Limited; **Davina Kerai**, Norwegian Geotechnical Institute Pty Ltd; **Subhash Kumar Sharma**, ONGC; **Ajit Singh**, Absolute Imaging International (India) Pvt Ltd