

INDUSTRY EVENTS · APRIL 2026

Seisquare at APEX Offshore 2026: Advancing Decisions Below the Seabed

Bali, Indonesia · Asia Pacific Offshore Exploration Symposium · April 17–18, 2026

Seisquare joined the Asia Pacific exploration community in Bali for APEX Offshore 2026 — bringing expertise in geostatistics, subsurface uncertainty, and digital workflows to one of the region's most important upstream gatherings.



Seisquare's technical presentation on geostatistics for decision-making.

Held under the theme “Unlocking the Depths of Asia Pacific Energy Frontiers,” the Asia Pacific Offshore Exploration Symposium (APEX) — organised by the Society of Exploration Geophysicists (SEG) and endorsed by Indonesia’s Ministry of Energy and Mineral Resources (ESDM) — brought together upstream geoscientists, exploration managers, and technology leaders from across the region. The backdrop could not have been more timely: Indonesia’s offshore basins are experiencing a genuine renaissance, driven by multi-TCF gas

discoveries in North Sumatra by Mubadala Energy and ENI’s play-opening Geng North-1 well in the deepwater Kutei Basin — a discovery that has re-energised appetite for frontier exploration across Southeast Asia.

Against this context of accelerating exploration momentum, the symposium spotlighted the discoveries, technologies, and collaborative approaches shaping the next wave of offshore activity — from advanced seismic imaging and AI-driven workflows to new frontier basin opportunities. Seisquare was well-placed to contribute to this conversation. Our technical presentation — “Geostatistics for Decision-Making Processes” — explored how rigorous probabilistic modelling and subsurface uncertainty quantification can elevate the quality of exploration decisions. Rather than treating uncertainty as a risk to manage, we argued for embracing it as the foundation of better strategy: understanding what the data tells us, what it does not, and how both should drive capital allocation in the subsurface.

“The quality of a decision is not defined by its outcome — it is defined by how well it integrates what the data tells us, and what it does not.”

The session was well received by a broad and technically sophisticated audience, sparking lively exchanges on the integration of modern digital workflows with classical geostatistical rigour. Several attendees engaged Seisquare directly following the talk, and we expect these conversations to develop into meaningful new collaborations in the months ahead.



APEX Offshore 2026 main conference stage, Bali — technical session Q&A.

A PANEL BUILT ON DEPTH

Beyond the presentation, Seisquare's CEO Alessandro Mannini moderated the symposium's flagship technical panel: "Optimizing Offshore Exploration: Leveraging Subsurface Data & Digital Workflows for Strategic Value." The session brought together an exceptional group of participants — Edy Slameto (Head of Geological Services, SKK Migas), Eduardo Gonçalves (Managing Director, Petuna Block Timor Gap E.P), Simon Wolfarth (Senior Technical Specialist, Ikon), and Fabio Mancini (Regional Chief Geophysicist, DUG).

The conversation spanned the full value chain of modern offshore exploration: from the strategic integration of legacy and newly acquired seismic datasets, to the role of Full Waveform Inversion (FWI) in improving subsurface imaging, to the organisational challenges of deploying digital workflows at scale. What made the exchange particularly valuable was the diversity of perspective — operators, service companies, and technologists approaching the same challenges from different angles.



The technical panel "Optimizing Offshore Exploration: Leveraging Subsurface Data & Digital Workflows for Strategic Value" — moderated by Seisquare CEO Alessandro Mannini (centre).



Alessandro Mannini, CEO of Seisquare, engaging with panellists and audience questions during the Q&A.

The Q&A — driven by live audience submissions — reflected the appetite for practical, technical debate. Questions on FWI frequency choices, data integration strategies, and the balance between automation and geoscientist judgement underlined how engaged and informed the APEX audience truly is.

LOOKING AHEAD

APEX 2026 reinforced what we already believe: Asia Pacific is one of the world's most exciting deepwater gas frontiers, with new basin-scale opportunities emerging across Indonesia, Papua New Guinea, Malaysia and beyond. As operators seek to unlock the depths of this region — the symposium's own rallying call — the case for uncertainty-driven, data-integrated decision-making has never been clearer. Tighter exploration budgets, increasingly complex subsurface environments, and the pressure to move faster all point in the same direction: better use of the data we already have.

We left Bali energised by the quality of the conversations and encouraged by the number of organisations eager to explore how Seisquare's geostatistical workflows can enhance their exploration programmes. We look forward to continuing these discussions and building lasting partnerships across the region.

About Seisquare

Seisquare specialises in geostatistics-driven decision support for the upstream oil and gas industry. Our workflows help exploration and development teams quantify subsurface uncertainty, integrate heterogeneous data, and make better-informed decisions — from prospect evaluation to field development planning. If you'd like to discuss how we can support your next project, we'd be glad to connect.

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