



SLB Program at EAGE Annual 2026

87th EAGE Annual Conference & Exhibition · P&J Live, Aberdeen, UK · 8–11 June 2026

Maximising Value Through Technology and Partnership

Tuesday, 9 June 2026 Day 1

Session start time: 8:30 A.M.

Geophysics

Session title:

High-fidelity imaging with DAS 3DVSP: Insights from an injection well in the Caspian Sea

Speaker: Dr Ali Sayed, Geosolutions Geophysicist

Integrated Subsurface

Session title:

Automated Scenario Generation to Accelerate Field Development in a Middle East Super-Giant

Speaker: Mr Wassem Alward, Subsurface & AI Domain Lead

Energy Transition

Session title:

Defining a geothermal volcanic play conceptual model through Multiphysics modelling in the Philippines

Speaker: Mr Federico Ceci, Staff Geophysicist

Geophysics

Session title:

Enhancing Vintage Shallow-Marine Seismic Imaging through Full Geometry Reconstruction Interpolation: A Case Study

Speaker: Mr Leonardo Manuel Palavicini Gurria, Geosolutions Geophysicist

Geophysics
Session title: Challenges and Strategies in 4D Seismic Processing of OBN over towed streamer Acquisition Data
Speaker: Mr Abhishek Raj, 4D Lead West Hemisphere

Geophysics
Session title: Reviving legacy 4D towed streamer data to reveal subtle oil slumping signals in the Grane field
Speaker: Ms Monika Wilk-Lopes, North Sea 4D AG Lead

Geophysics
Session title: Session Title The impact on quality of consistent P-up generation for 4D products on multicomponent towed streamer data
Speaker: Ms Monika Wilk-Lopes, North Sea 4D AG Lead

Session start time: 1:30 P.M.

Poster Session
Session title: History Matching and Fracture Model Calibration of Complex Mature Carbonate Reservoirs –Middle East Case Study
Speaker: Michael Kaldas, Senior Reservoir Engineer

Poster Session
Session title: Fracture Calibration Using Dynamic Fracture Indicators for Complex Mature Carbonate Reservoirs – Middle East Case Study
Speaker: Michael Kaldas, Senior Reservoir Engineer

Session start time: 2:30 P.M.

Geophysics

Session title:

Derisking S-DAS on land for CCS and new energy: Selected results from Fairview Rd. field trials

Speaker: Dr. Ran Bachrach, Geophysicist

Geophysics

Session title:

A Multi-agent System for Conversational Seismic Interpretation

Speaker: Dr Jing Wu, Data Scientist

Geophysics

Session title:

Joint elastic full-waveform inversion of hydrophone and vertical geophone recordings for exploration scale OBN data

Speaker: Dr Mahesh Kalita, Senior Geophysicist

Geophysics

Session title:

Surface DAS based subsurface monitoring system in land and marine environments: Current status and road ahead

Speaker: Dr. Ran Bachrach, Geophysicist

Geophysics

Session title:

Time-lapse gravity for subsurface fluid monitoring in carbon storage applications and geothermal reservoirs

Speaker: Dr Luciana De Luca, PhD Senior Geophysicist

Geophysics

Session title:

Deblending a hybrid airgun and ultralow-frequency source survey, a Gulf of Mexico OBN case study

Speaker: Mr Matthew Salgadoe, Area Geophysicist

Geophysics

Session title:

Flow matching diffusion model for field seismic ultra-low frequency enhancement with reconstruction-consistence mean teacher approach

Speaker: Ms Hengyu Tang

Geophysics

Session title:

Deep learning assisted 2D-to-3D seismic image reconstruction: A North Sea example

Speaker: Dr Tao Zhao, Interpretation Data Science Manager

Session start time: 3:30 P.M.

Digital Transformation

Session title:

Accelerating Well Construction Decisions Through AI-Powered Surface Logging Innovations

Speaker: Ivan Fornasier, Surface Logging Domain Champion

Wednesday, 10 June 2026 Day 2

Session start time: 8:30 A.M.

Petroleum & Reservoir Engineering

Session title:

Well Integrity and Injectivity During CO2 Injection:
Impact of THMC Coupled Processes

Speaker: Dr Vincenzo De Gennaro, Domain Head
CCS Subsurface Modelling | Advisor

Energy Transition

Session title:

Findings from feasibility studies of time-lapse gravity
monitoring of CO2 storage in saline aquifers

Speaker: Mr Yakov Kozlov, Domain Data Scientist

Integrated Subsurface

Session title:

Expanding offshore Namibia's exploration frontiers:
Leveraging reprocessed data for enhanced petroleum
systems understanding

Speaker: Mrs Sugandha Tewari, Exploration Lead for
Europe & Africa

Session start time: 11:45 A.M.

Strategic Programme

Session title:

[Is the geophysical sector ready for an upturn?](#)

Speaker: Andrea Lovatini, VP Exploration Data and Geosolutions

Session start time: 1:30 P.M.

— *Poster Sessions*

Poster Session 5

Session title:

[Impact of Grid Resolution and Fault Transmissibility on CO₂ Plume Extension Predictions: Towards CCS Integrated Solutions](#)

Speaker: Dr Claudia Sorgi, Geomechanics SME & Monitoring Sol Champion

Poster Session 1C

Session title:

[Effective surface and internal multiple attenuation in the ultra-shallow water of Bohai Bay Basin](#)

Speaker: Frederico Xavier de Melo, Demultiple & Imaging Geophysics Lead

Poster Session 3

Session title:

[From Structural and ML Property Modelling to Dynamic Reservoir Model Validation](#)

Speaker: Dr Leigh Truelove, Geoscience Workflow Advisor

Poster Session 1E

Session title:

[Deep learning based seismic image conditioning](#)

Speaker: Mr Atul Katole Senior, Data Scientist

Session start time: 2:00 P.M.

Geomechanics

Session title:

[Fire and Feedback - Mechanical Limits in Energy Systems](#)

Speaker: Anke Simone Wendt, Geomechanics Domain Head

Session start time: 2:30 P.M.

Geophysics

Session title:

[Rapid Subsurface CO2 Plume Monitoring using a Seismic Foundation Model](#)

Speaker: Dr Haibin Di, Senior Data Scientist

Geology

Session title:

[Enhanced Foundation Model-Based Interactive Segmentation for Borehole Image Data](#)

Speaker: Ms Imane Baho, Artificial Intelligence Engineer

Geophysics

Session title:

[Generalized elastic parameterization for multiparameter elastic full-waveform inversion \(FWI\)](#)

Speaker: Dr Zongcai Feng, Senior Research Geophysicist

Geophysics

Session title:

[Adopting DINOv2 Model for Rapid Seismic Geo-feature Screening and Detection](#)

Speaker: Dr Haibin Di, Senior Data Scientist

Session start time: 3:30 P.M.

Digital Transformation

Session title:

Digital Oilfield of the Future

Speaker: Karan Bhatia, EAF Production Solutions Deployment

Session start time: 4:10 P.M.

Geophysics

Session title:

Double difference tomography for DAS geometry correction and near surface velocity estimation

Speaker: Dr Sean Crawley, Geosolutions Geophysicist

Geophysics

Session title:

Re-shaping the salt geometry with elastic FWI and FWI-derived reflectivity, a case study offshore West Africa

Speaker: Mr Rahul Dixit, Depth Imaging Geophysicist

Session start time: 8:30 A.M.

Geophysics	Geophysics	Energy Transition
Session title: Unlocking hydrocarbon migration pathways using targeted seismic acquisition and high-resolution full-waveform inversion with broadband data	Session title: Seismic imaging with FDR – a case study from Green Canyon in the Gulf of Mexico	Session title: Amplitude-Preserving Seismic Processing and Quantitative Interpretation for Geothermal Reservoir Characterization in the Paris Basin
Speaker: Mr Mina Matta, Area Geophysicist	Speaker: Mr Wilson Ibanez, Senior Geophysicist	Speaker: Carlo D'aguanno, Project Manager
Geology	Integrated Subsurface	Integrated Subsurface
Session title: Basement architecture in the north-central Gulf basin imaged using ultralong-offset sparse OBN and eFWI	Session title: Reveal and Implicate. Potential of the Mauddud Carbonate Formation in the Greater Burgan Field, Kuwait	Session title: Tectono-stratigraphic framework and hydrocarbon potential of the Kwanza and Benguela pre-salt basins: multi-scale data integration
Speaker: Dr Mark Rowan, Senior Exploration Geologist	Speaker: Mr Victor Gabrielyants, Geologist	Speaker: Ms Marjosbet Uzcategui, Interpretation Geoscientist
Dedicated Sessions		
Session title: Collaboration within CCS: insights, impacts, and the road ahead		
Speaker: Dr Mike Branston, New Energy Domain Lead		

Geophysics	Geophysics	Geophysics
Session title: Multi-azimuth surface-related multiple prediction and internal multiple attenuation to enhance near-angle imaging in the Norwegian Sea	Session title: Integrated demultiple techniques for complex shallow water environments – an Offshore Mexico case study	Session title: Increasing accuracy, resolution and confidence in Oseberg Sør imaging through a modern elastic FWI workflow
Speaker: Mr Darrin Brager, Senior Geophysicist -DP	Speaker: Mr Fernando Perez Ortega, Staff Geophysicist	Speaker: Dr Andrew Bullock, Area Geophysicist

Session start time: 11:45 A.M.

Strategic Programme
Session title: Maintaining transition momentum
Speaker: Raphael Guerithault, Director Europe – New Energy & Industrial

Session start time: 1:00 P.M.

Energy Transition
Session title: Warming up Aberdeen to Geothermal & Overview of Geohazards and Geo-engineering Constraints to Wind Farm Development on Formerly Glaciated Margins
Speaker: Rania Carballares, Senior Geologist

Session start time: 1:30 P.M.

— Poster Sessions

Poster Session 1E

Session title:

A Machine Learning–Based Workflow for Predicting Mud Losses in Carbonate Formations, Southern Iraq

Speaker: Mr Wassem Alward, Subsurface & AI Domain Lead

Poster Session 3

Session title:

From Field Logs to Actionable Insights: A Multi-Agent LLM Approach for Factual Summarization of Drilling Operations

Speaker: Ms Xiqing Chang, AI Engineer

Poster Session 7

Session title:

Software evolution for seismic processing and imaging: workflow extensibility and generative AI

Speaker: Mr Mattia Speziali, Seismic Processing & Imaging Product Manager

Session start time: 2:30 P.M.

Integrated Subsurface

Session title:

An Innovative Geomechanics-Driven Approach for Natural Fracture Characterization in Ultradeep Tight Gas Reservoir of Tarim Basin

Speaker: Dr Yuanwei Pan, Geomechanics Engineer

Geophysics

Session title:

Multi-parameter visco-elastic FWI for high-frequency reflectivity enhancement in a North Sea OBN survey

Speaker: Dr Luxin Zhang, Area Geophysicist

Geophysics

Session title:

Adaptive Multi-Agent System for Multi-Physics Modelling and Risk Assessment in Carbon Capture and Storage Feasibility Studies

Speaker: Dr Mehdi Paydayesh, Reservoir Geophysicist

Integrated Subsurface

Session title:

Advanced Well Design and Completion in The Burgan Field Using Advanced Logging and Reservoir Modeling Techniques

Speaker: Mr Victor Gabrielyants, Geologist

Geophysics
Session title: Vertical geophone shear noise removal in shallow water OBS utilising the receiver ghost model
Speaker: Mr Mahmoud Elattar, Multicomponent Geophysics Lead MENA

Geophysics
Session title: Stable up-down deconvolution system in shallow water OBS data via proper handling of the direct arrival
Speaker: Mr Mahmoud Elattar, Multicomponent Geophysics Lead MENA

Geophysics
Session title: Optimal designature and stable combination of multi-source data
Speaker: Mr Arindam Kanrar, Area Geophysicist

Geophysics
Session title: Joint interpolation of OBN surveys with multiple source types
Speaker: Ms Zhimei Yan, Senior Research Geophysicist

Geophysics
Session title: Estimating and using the crossline component of the gradient of the wavefield at the source
Speaker: Dr Massimiliano Vassallo, Research Manager

Dedicated Sessions
Session title: The role of multiphysics in geothermal exploration for the energy transition
Speaker: Mr Federico Ceci, Staff Geophysicist

Session start time: 4:10 P.M.

Geophysics
Session title: Interactive salt body interpretation for model building using Segment Anything Model 2 on Kwanza Basin dataset
Speaker: Mr Dan Ferdinand Fernandez, Subject Matter Expert - Interpretation