

EAGE

EUROPEAN
ASSOCIATION OF
GEOLOGISTS &
ENGINEERS



Second International EAGE Landseismic Acquisition Workshop

**LAND SEISMIC ACQUISITION TODAY AND TOMORROW:
ADVANCES, CHALLENGES, AND OPPORTUNITIES**

16-18 NOVEMBER 2026 • DUBAI, UAE

- **First Announcement**

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OVERVIEW

Join us for the Second International EAGE Landseismic Acquisition Workshop, taking place from 16–18 November 2026 in Dubai, UAE. This three-day event will explore the latest innovations, technologies, and field practices in land seismic acquisition, featuring focused sessions on sampling, sensors, sources, and field implementation.

The workshop will highlight advancements that have significantly improved seismic resolution and operational efficiency, while addressing the ongoing challenges of data acquisition in complex terrains and environments—from high-density Vibroseis surveys to operations in remote and logistically demanding areas. Designed for both operators and service providers, the event offers practical insights, case studies, and forward-looking solutions to enhance the success of future land seismic acquisition programs.



TOPICS

1. Sensors

- Case studies on application of various sensor types (cabled vs. nodal vs. alternative)
- Case studies on permanent systems for ongoing monitoring
- Technical comparisons focused on optimal parametrization (Example: frequency content)
- Combination approaches - cabled, nodal, and ambient noise monitoring
- DAS & Multi-components

2. Source

- Case studies showcasing different types of sources (Example: Vibroseis vs Explosive vs. Alternative)
- Challenges of mixed source acquisition in areas with varying access or topography (Example: how to parameterize for equal energy)
- Technical comparisons on optimal parameterization (Example: low frequency source, dispersed arrays)
- Case studies on CCUS sources (Example: Active vs. Low-cost, permanent sources)
- New Methods and challenges of achieving high productivity

3. Design & Techniques

- Alternative geometry designs - benefits of irregular sampling, compressive sensing, high-density linear, sampling, ultra-long offset acquisition, etc.
- Best practices for designing for advanced processing including FWI, etc.
- Case studies addressing near-surface changes and other subsurface issues
- Comparison of conventional vs. alternative geometries. Example: CCUS/Geothermal designs within cities
- Passive Seismic

4. Implementation

- Case studies presenting how equipment selection and parameterization impact final technical results
- Case studies on improving the efficiency of field operations
- Operational considerations for urban seismic acquisition
- Case studies highlighting the benefits of incorporating active and passive seismic
- HSSE



IMPORTANT DATES

Call for Abstracts Open	12 January 2026
Call for Abstracts Close	15 May 2026
Technical Programme Available	15 June 2026
Registration Open	15 May 2026
Early Registration Deadline	16 October 2026

SPONSORSHIP

To view the full range of sponsorship opportunities available at the Second International EAGE Landseismic Acquisition Workshop, please get in touch at mai@eage.org.

CONTACT

For more information on the workshop, please get in touch with the EAGE MEA team via middle_east@eage.org or +971 4 369 3897.

CALL FOR ABSTRACTS NOW OPEN!





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