



**EAGE**

EUROPEAN  
ASSOCIATION OF  
GEOSCIENTISTS &  
ENGINEERS



# Sixth EAGE Borehole Geology Workshop

**ADVANCING BOREHOLE GEOLOGY:  
INTEGRATING MULTIDISCIPLINARY APPROACHES**

22-24 SEPTEMBER 2025 • MONTPELLIER, FRANCE

- **First Announcement**
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## OVERVIEW

The sixth EAGE Borehole Geology Workshop, under the theme of Advancing Borehole Geology: Integrating Multidisciplinary Approaches, is set to take place on 22-24 September 2025. Building on the success of previous workshops in 2015, 2017, 2019, 2021, and 2023, this event will continue to bring together the geoscience community to share knowledge and best practices in borehole geology and identify frontiers of the geoscience and technology.

The workshop's focus will be on advancing the original scope of the series, which aims to bridge the gap between 1-D hole data and 3-D earth digital models. This will involve exploring the latest technological innovations and applications in borehole geology, as well as its role in various global industries, including energy, mining, and environment.

We invite submissions under the below listed topics that utilize borehole data. The workshop will provide a platform for discussing and sharing knowledge on various aspects of borehole geology, including hydrocarbon reservoir and field studies, best practices, integrated approaches, and new applications in emerging fields.

Furthermore, this event will serve as a catalyst for collaboration among borehole geologists and professionals

from other subsurface disciplines. Join us in 22-24 September 2025, to be part of this exciting opportunity to advance our understanding of borehole geology and its applications.

## TOPICS

### 1. Classical Applications in Sedimentary and Structural Geology

- Subsurface reservoir characterization
- Case studies of borehole data applications
- Frontiers in multidisciplinary approaches of subsurface data

### 2. Addressing Reservoir Architecture

- Structural modeling, including structural restorations and fracture modeling
- Mechanical Earth Models (MEM) and Reservoir geomechanics
- Heterogeneity and Anisotropy

### 3. Quantifying Reservoir Attributes

- Petrophysics (porosity, permeability, saturation)
- Geochemistry (maturity, migration, diagenesis)
- Micro-seismicity
- Integration of Core/ Plugs with borehole measurements

### 4. Well Operations and Technology

- New measurements in borehole geology (borehole images, mud logging)
- Advances in coring, borehole logging, and geosteering technologies
- Best practices in challenging downhole environments (drilling and formation related)
- Wellbore stability and drilling geomechanics
- Well completion, stimulation, deep reservoir sensing enabled by borehole geology

### 5. Data analytics in borehole geology

- AI/ML enabled workflows in borehole image interpretation
- Uncertainty evaluation/quantification and ranking of image log interpretations
- Innovative solutions and Case studies

### 6. Sustainability in Energy Mix

- Geothermal energy
- Hydrogen exploration and storage
- Carbon capture & storage (CCUS)
- Waste disposal (drilling waste, nuclear waste)







## IMPORTANT DATES

Call for Abstracts Open	21 June 2024
Call for Abstracts Close	7 April 2025
Technical Programme Available	10 June 2025
Registration Open	23 May 2025
Early Registration Deadline	21 August 2025

## SPONSORSHIP

To view the full range of sponsorship opportunities available at the Sixth EAGE Borehole Geology Workshop, please get in touch at [corporaterelations@eage.org](mailto:corporaterelations@eage.org).

## CONTACT

For more information on the workshop, please get in touch with the EAGE MEA team via [middle\\_east@eage.org](mailto:middle_east@eage.org) or +971 4 369 3897.

## CALL FOR ABSTRACTS IS OPEN!





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