

Fourth EAGE Borehole Geology Workshop

27-29 SEPTEMBER 2021 · ONLINE

First Announement & Call for Abstracts

TECHNICAL COMMITTEE

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WORKSHOP OVERVIEW

Building on the success of the three previous Workshops on Borehole Geology, held in 2015, 2017 and 2019, EAGE is pleased to invite you to the 4th Borehole Geology Workshop, an online event scheduled to take place on 27 - 29 September 2021.

This workshop will be dedicated to a variety of topics, but will have an "open" approach in submissions allowing contributions from a great variety of sub-surface borehole geology aspects from operations, reservoir and explorative related fields up to industry digital transformation aspects. The intention is to provide a forum for operators, contractors and academics from the geoscience community to share developments, trends, case studies, recent innovations, successes and lessons learned, in any and all aspects of borehole geology upstream business, but also taking in account about environmental issues, mining and renewable energy sources.

The 3-day online workshop will consist of online technical oral presentations discussing the latest developments and achievements in the borehole geology activity, covering different topics which could involve several professional skills including petrophysicists and production petrophysicists, geomechanics, reservoir geologists, engineers and core experts.

CALL FOR ABSTRACTS

The technical committee invites you to submit an abstract of 1-2 pages including a minimum of 600 words and a

minimum of 1 diagram. for the Fourth EAGE Borehole Geology Workshop scheduled to take place Online. Abstracts should be submitted via the EAGE website using the downloads template. Abstracts will be accepted for both oral and poster presentations.

* Abstracts that do not meet the submission guidelines and instructions will not be considered.

Borehole Geology has been instrumental in understanding the subs-surface with various measurements leading to characterization of hydrocarbon reservoirs at different scales. Also, with renewed focus on non-fossil fuels involving the sub-surface; borehole geology becomes even more critical. The Fourth EAGE Borehole Geology Workshop is being organized in the changed dynamics of hydrocarbon industry with digital transformation. The main topics of this workshop will be:

1. Measurements & Technology Advances

- a. Borehole Images: Advancements in Imagers and their conveyance systems (wireline, LWD, thru-bit)
- b. Mud-Logging: Latest technologies and advantages
- c. Coring: Advances and Instrumentation

2. Digital Transformation:

- a. Borehole Geology vs. Industry 4.0
- b. Machine Learning & Automation
- c. Using vintage data in New Workflows

3. New Frontiers:

- a. Applications in Geothermal and Carbon Sequestration
- b. Applications in Urban Planning
- c. Mining and Waste Disposal

4. Conventional & Unconventional Reservoirs

- a. Reservoir Characterization and Modelling
- b. Linking Static & Dynamic Models
- c. Stimulation and Production Optimization
- d. Field Development & Brownfield Applications

5. Inter-disciplinary Integration:

- a. Borehole Petrophysics to Property Modelling
- b. Borehole Geomechanics
- c. Drilling Optimization & Operations
- d. Core, Cuttings and Advanced Mud Logging for Integrated Reservoir Characterization



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IMPORTANT DATES

Call for Abstracts Open	25 November 2020
Call for Abstracts Close	30 May 2021
Early Registration Opens	1 May 2021
Regular/ Late Registration Opens	1 July 2021
Online Registration Close	26 September 2021

WHO SHOULD ATTEND?

The Fourth EAGE Borehole Geology Workshop welcomes attendance and contribution of all subsurface professionals that are working in different disciplines of the energy, resource and environmental sectors both in the industry and in academic and research institutes.

SPONSORSHIP OPPORTUNITIES

With an array of unique promotional opportunities, we can help you design the perfect programme to enhance your company's experience at the Fourth EAGE Borehole Geology Workshop. The Main Sponsor Programme exposes attendees and businesses to your company and promotes your presence within the industry.

EAGE strives to realize recognition, long term exposure, benefits and publicity for companies that sponsor EAGE workshops. Sponsorship opportunities are available to suit all budgets. Please visit our website for further details. To request a copy of the sponsor brochure, please contact us using the information below!

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