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ASSOCIATION OF
GEOSCIENTISTS &
ENGINEERS



EAGE Workshop on Innovative Reservoir Modeling into Digital Proliferation

27-28 SEPTEMBER 2022 • KUALA LUMPUR, MALAYSIA

- **First Announcement**

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OVERVIEW

The oil and gas industry has been experiencing challenges of transformation in response to the Energy Transition. This transformation has been fast-tracked by current pandemic reinforcing the technology sector due to the propagation of digital tools, and new ways of working. The oil and gas industry is in need for pragmatic solutions to ensure a sustainable transition and being relevant.

Reservoir Modeling is a niche skill set within the Upstream energy sector which is a delicate art of integrating geological science with the latest techniques and tools available in the industry. The digital office inevitably impacted the Reservoir Geosciences as it embraces new tools, techniques

in reservoir modeling especially, but the challenges remain in production attainability and addressing subsurface uncertainties holistically and finding upside potential. Proper understanding of geological fundamentals, which has taken a back seat unfortunately of late, must be integrated, re-interpreted if needed with the innovative techniques.

This 2-day workshop will focus on the state-of-the-art of reservoir characterization and modeling along with innovative solutions from digital proliferations with leading emphasis on geological science to improve recovery, finding new opportunities and also address Carbon Capture Utilization and Storage (CCUS) excellence. This workshop will also attempt to focus on the integration of core principles of geoscience and engineering analysis coupled with faster computing techniques to develop more predictive reservoir models through multi-disciplinary studies and case histories.

FACTS & DATES

Event	27 - 28 September 2022
Location	Kuala Lumpur, Malaysia
Abstract Submission Deadline	30 July 2022

CALL FOR ABSTRACTS

The Call for Abstracts for EAGE Workshop on Innovative Reservoir Modeling into Digital Proliferation is open! The submission deadline is 30 July 2022, 23:59 hrs (UTC+8). After this date, it is no longer possible to add submissions. Abstract submission opening and instructions will be posted on the website. Please refer to the event website at <https://eage.eventsair.com/eage-workshop-on-innovative-reservoir-modelling-into-digital-proliferation/> for more information.





TOPICS

Reservoir Characterization, Optimization to Add Value

- Regional and Stratigraphic Framework
- Conceptual Depositional Environment and Sedimentology
- Seismic Reservoir Characterization and Novel Geological Modeling
- Petrophysical Reservoir Characterization

Uncertainty Management and Workflows in Geomodeling

- Data Integration and Novel Approaches to Reduce Uncertainties
- Best Practices in Capturing Subsurface Uncertainty through Workflow Efficiency

Innovative Reservoir Modeling

- Advances in Complex Structural Modeling
- Best Practices in Reservoir Modeling
- Fractured Reservoir Characterization and Modeling
- Geomodeling Applications to Exploration and Appraisal Studies
- Machine Learning and Artificial Intelligence Application

Geomodeling for Carbon Capture Utilization and Storage (CCUS)

- Overburden Modeling
- Geomechanical Inputs to Geomodeling
- Latest Techniques and Advances in Reservoir Modeling
- CO2 Modeling

Improved Recovery and Reservoir Management

- Production Attainability, Case Study through Reservoir Modeling
- EOR Case Studies

SPONSORSHIP

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Why Become a Sponsor?

This event is a great opportunity to obtain the latest information on developments in the industry and expand your network and exchange ideas, meanwhile sponsorship enhances your visibility and corporate image before an international audience. Companies are invited to participate in the sponsorship of the EAGE Workshop on Innovative Reservoir Modeling into Digital Proliferation and achieve high visibility in a qualitative and uncluttered environment.

The programme offers a diverse investment that's sure to help you reach your target audience.

Sponsoring or exhibiting at the workshop will enable you to:

- Increase your visibility before an international audience
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- Break through the media clutter
- Associate your company with EAGE – the world's truly multi-disciplinary geoscience and engineering society

For information on sponsorship packages, please contact EAGE Asia Pacific office at asiapacific@eage.org. Or call us at +603 2722 0140.



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