EAGE

EUROPEAN
ASSOCIATION OF
GEOSCIENTISTS &
ENGINEERS

First EAGE Advances in Carbonate Reservoirs: from Prospects to Development

ENHANCING RECOVERY FACTORS IN CARBONATE RESERVOIRS: NOVEL TECHNIQUES AND TECHNOLOGIES

23-25 APRIL 2024 • KUWAIT CITY, KUWAIT

● **First Announcement**

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WORKSHOP OVERVIEW

The O&G industry's motto/goal is to explore and produce hydrocarbons in the most efficient and effective ways possible. As such, it's crucial to focus on exploring and developing carbonate reservoirs, which are significant contributors to global hydrocarbon reserves, we would like to focus on exploring and developing them. However, their exploration and development can be very challenging due to their heterogeneous nature, diagenesis, cementation, and variability in porosity and permeability. Moreover, with oil resources becoming increasingly difficult to discover, it is essential to maximize the recovery from existing mature fields to ensure production sustainability and meet growing energy demand. Therefore, it is essential to address challenges of carbonates reservoirs by exploring the latest technology applications and tools needed to manage these complex reservoirs with greater efficiency and effectiveness.

The objective of this workshop is to address the opportunities & challenges associated with complex carbonate reservoirs. This includes frontier exploration for carbonate plays, reservoir characterization, production optimization, and management approaches that involve work processes, technology, and people. This workshop provides a forum for experts in the industry to share their knowledge, exchange ideas & experiences, collaborate on solutions, share best practices and lessons learned to meet the immediate and long term business needs and support the industry to improve recovery from these Carbonate reservoirs.

TOPICS

The Call for Abstracts opened on 14th August 2023 and the deadline to submit abstracts is 5th November 2023.

Geoscience Reservoir Characterization and modeling of carbonate reservoirs
- Core Analysis & BHI
- Formation evaluation
- Geochemistry
- Advance Seismic interpretation & inversion
- Reservoir Analogues
- Mixed reservoirs system
- Depositional modeling
- Sequence Stratigraphy
- Carbonate play assessments

Reservoir modeling & simulation
- Dynamic modeling
- Upscaling
- History matching
- Static Modeling & Plumbing Diagram
- DFN modeling
- Integrated Asset Modeling

Advances in drilling and completion
- Geomechanics
- Sweet spots prediction, geosteering and Well placement
- Breakthrough in drilling and Completion design
- Smart completions

Production optimization
- Advanced Techniques to enhance Carbonate Production
- Hydraulic Fracking
- Acid Stimulation
- Innovations and well works solutions.
- Novel techniques
- IOR/EOR

Reservoir monitoring and Management
- Production forecasting
- Reservoir monitoring
- Reservoir depletion
- Uncertainty and risk management
- Applications of big data in reservoir management
- Complex reservoir managements
- Produced Water managements

Integrated Case studies, Lesson learned and best practices
- Case studies from around the globe (related to the previous discussed topics)

IMPORTANT DATES

Call for Abstracts Open	4 August 2023
Call for Abstracts Close	5 November 2023
Registration Open	9 December 2023
Early Registration Deadline	8 March 2024

SPONSORSHIP

To view the full range of sponsorship opportunities available at the First EAGE Workshop on Advances in Carbonate Reservoirs from Prospects to Development, visit the workshop website by scanning the QR code:

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 OPEN!