

**EAGE**

EUROPEAN  
ASSOCIATION OF  
GEOSCIENTISTS &  
ENGINEERS



**10<sup>th</sup>**  
ANNIVERSARY

# Innovative Technology for Reservoir Optimization

**FIFTH EAGE WELL INJECTIVITY & PRODUCTIVITY IN CARBONATES (WIPIC)  
WORKSHOP**

14-16 APRIL 2025 • DOHA, QATAR

- **First Announcement**

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## OVERVIEW

This fifth edition of our workshop on Well Injectivity and Productivity in Carbonates (WIPIC) is a follow-up to the very successful workshop held in March 2022 in Doha, Qatar. This year's theme is Innovative Technology for Reservoir Optimization. Building on the feedback and success from previous events, the workshop scope continues to cover the entire reservoir, not just the wells.

For optimal field development, injectivity and productivity of wells are essential, especially in heterogeneous reservoirs such as carbonates. However, incorporating other elements—such as geological modelling, reservoir simulation, reservoir management, history

matching, uncertainty assessment, and enhanced recovery mechanisms—is crucial as we move towards a multidisciplinary approach to problem-solving. This year, we are excited to introduce new topics : digitalization, machine learning, and artificial intelligence. These cutting-edge technologies promise to revolutionize our approach to reservoir management by enhancing data analytics, predictive modeling, and decision-making processes.

With representatives from national oil companies, international oil companies, service providers, universities, and research institutes, this workshop is designed to appeal to subsurface specialists in well stimulation and completion, log analysis, petrophysics, pressure transient analysis, reservoir geology and geophysics, applied mathematics, data science, geo-statistics, and reservoir engineering. It will also be valuable for subsurface generalists and reservoir managers.

## TOPICS

- Enhanced/ Improved recovery mechanisms
  - Water, gas, WAG, and chemical flooding
- Use of data analytics, machine learning and other artificial intelligence applications for optimizing oil and gas field development and reservoir management
  - History matching and forecasting
- Drilling operations and completion / well intervention technologies
  - Well injectivity, productivity and stimulation, in-flow control / conformance control
  - Artificial lift
- Reservoir management strategies
- In-well data acquisition and reservoir / seismic monitoring
- Produced water management
- Reservoir characterization
- Reservoir simulation
  - Geomodelling
  - Geomechanics
- Enhanced core analysis and digital rock physics
- Emerging reservoir management applications
  - H2 and CO2 storage
  - Geothermal





## IMPORTANT DATES

Call for Abstracts Open	8 May 2024
Call for Abstracts Close	4 November 2024
Technical Programme Available	9 December 2024
Registration Open	9 December 2024
Early Registration Deadline	10 March 2025

## CALL FOR ABSTRACTS NOW OPEN!



## SPONSORSHIP

To view the full range of sponsorship opportunities available at the event, please get in touch at [mai@eage.org](mailto:mai@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.



# UPCOMING

## REGIONAL WORKSHOPS & CONFERENCES

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### FIRST EAGE ATLANTIC GEOSCIENCE RESOURCE EXPLORATION & DEVELOPMENT SYMPOSIUM

5-7 May 2025 • Marrakech, Morocco

### 86<sup>TH</sup> EAGE ANNUAL CONFERENCE & EXHIBITION

2-5 June 2025 • Toulouse, France

### THE MIDDLE EAST OIL, GAS AND GEOSCIENCES SHOW (MEOS GEO)

16-18 September 2025 • Manama, Bahrain

### SIXTH EAGE BOREHOLE GEOLOGY WORKSHOP

22-24 September 2025 • Stavanger, Norway

### SECOND AAPG/ EAGE MEDITERRANEAN AND NORTH AFRICAN CONFERENCE (MEDINA)

29 September - 1 October • Tunis, Tunisia

### EIGHTH EAGE BOREHOLE GEOPHYSICS WORKSHOP

29 September - 1 October 2025 • Al Khobar, Saudi Arabia

### NINTH EAGE HIGH PERFORMANCE COMPUTING WORKSHOP

October 2025 • Barcelona, Spain

### SECOND GEO 4.0 : DIGITALIZATION IN GEOSCIENCE SYMPOSIUM

20-23 October 2025 • Al Khobar, Saudi Arabia

### EAGE/AAPG WORKSHOP ON TECTONOSTRATIGRAPHY OF THE ARABIAN PLATE: STRUCTURAL EVOLUTION OF THE ARABIAN BASINS

3-5 November 2025 • Riyadh, Saudi Arabia

EUROPE OFFICE  
+31 88 995 5055  
EAGE@EAGE.ORG

MIDDLE EAST/AFRICA OFFICE  
+971 4 369 3897  
MIDDLE\_EAST@EAGE.ORG

ASIA PACIFIC OFFICE  
+60 3 272 201 40  
ASIAPACIFIC@EAGE.ORG

AMERICAS OFFICE  
+57 310 8610709  
AMERICAS@EAGE.ORG

HEAD OFFICE • KOSTERIJLAND 48 • 3981 AJ BUNNIK • THE NETHERLANDS • +31 88 995 5055 • EAGE@EAGE.ORG

[www.eage.org](http://www.eage.org)



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