



**EAGE**

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

**ATLANTIC CONJUGATE MARGINS AND THEIR  
GLOBAL SIGNIFICANCE IN OUR ENERGY FUTURE**

**5-7 MAY 2025 | MARRAKECH | MOROCCO**

**FIRST ANNOUNCEMENT**

**WWW.EAGE.ORG**

## TECHNICAL COMMITTEE

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Karyna Rodriguez (Co-Chair)	Searcher Seismic
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## OVERVIEW

First EAGE Atlantic Geoscience Resource Exploration & Development Symposium is a premier event, bringing experts from around the globe to delve into the multifaceted aspects of the Atlantic Conjugate Margins, encompassing geological, economic, and environmental perspectives. Aligned with His Majesty King Mohammed VI's Atlantic Initiative, the conference highlights our dedication to fostering collaboration across Africa, contributing to the development of the Atlantic's energy resources, and highlights the importance of international collaboration and sustainable development in resource exploration.

This conference is dedicated to the exploration of the intriguing geological and economic phenomena associated with the Atlantic Conjugate Margins, extending across multiple continents. It offers at the same time an exceptional platform to delve into the geological complexities, resource opportunities, the latest discoveries and the integration of sustainability into resource exploration.

**Exploring Geology:** The conference aims to delve deep into the geology of Atlantic Conjugate Margins, exploring their origin, development, and the processes that have shaped these diverse landscapes over time.

**Resource Potential:** Understanding the potential for hydrocarbon resources, mineral wealth, and other economic opportunities within the Atlantic Conjugate Margins.

**Environmental Considerations:** Discussing the environmental implications of resource exploration and sustainable development in this unique geological setting.

**Global Implications:** Analyzing the global relevance of the Atlantic Conjugate Margins, considering their role in shaping our understanding of continental drift, climate history, and geological processes.



## KEY CONFERENCE HIGHLIGHTS

- **Geological Discovery:** Presentations and discussions on recent geological discoveries and the latest research findings pertaining to the Atlantic Conjugate Margins.
- **Resource Exploration:** In-depth analysis of the oil and gas potential, mineral deposits, and sustainable resource management strategies in this region.
- **Environmental Responsibility:** A focus on responsible resource development, environmental impact assessments, and mitigation strategies in the context of the Atlantic Conjugate Margins.
- **International Collaboration:** Encouraging cross-border scientific cooperation, technology transfer, and industry partnerships to promote sustainable development and resource management.
- **Case Studies:** Sharing real-world case studies from different regions along the Atlantic Conjugate Margins, providing insights into best practices and lessons learned.
- **Policy and Regulation:** Discussions on regulatory frameworks, governmental policies, and international agreements affecting resource exploration and environmental protection.

## TOPICS

### 1. Geology, Geodynamics and Tectonics of Atlantic Conjugate Margins

- Formation and tectonic history of conjugate margins
- Continental rifting and geological evolution.
- Sedimentary basins, structural geology, and stratigraphy.
- Geological heritage and paleoenvironmental Reconstructions.

### 2. Hydrocarbon Resources and Exploration

- Petroleum systems and source rocks
- Tectonic controls on Reservoirs and their characterization.
- Oil and gas exploration in Atlantic Conjugate Margins.
- Exploration strategies, funding, achievements and challenges.
- Offshore drilling, well evaluation, deep water and the frontier areas.
- Regulations and above ground risks

### 3. Advancements in Geoscience Technologies

- Emerging technologies in geophysics, AI, and Digitalization.
- New Seismic Acquisition and Processing Techniques
- Modern seismic exploration techniques.
- Innovations in geological mapping, remote sensing, and data integration.
- Near-surface geochemical and environmental monitoring.
- Geophysical considerations for offshore wind

### 4. Lessons learned from Exploration and Production

- Case studies, impacts from recent discoveries and best practices.
- Data acquisition, processing, interpretation, and integration methods.
- Risk assessment and mitigation strategies.
- Collaboration, industry partnerships, and lessons learned in Atlantic Conjugate Margins.

### 5. Energy Transition in the North Atlantic

- Social engagement, community development, and Sustainability.
- Hydrogen and Geothermal Energy
- Carbon Capture Utilization and Storage (CCUS)
- Potential, Carbon emissions from O&G operations
- Environmental impacts and mitigation strategies.

### 6. Country Showcase

- Showcasing opportunities in different countries

## IMPORTANT DATES

Call for Abstracts Open	12 July 2024
Call for Abstracts Close	20 January 2025
Technical Programme Available	21 February 2025
Registration Open	01 November 2024
Early Registration Deadline	31 March 2025

## SPONSORSHIP

To view the full range of sponsorship opportunities available at the First EAGE Atlantic Geoscience Resource Exploration & Development Symposium, please get in touch with [ssu@eage.org](mailto:ssu@eage.org).

Visit our website at <https://eage.eventsair.com/first-eage-atlantic-geoscience-resource-exploration-and-development-symposium/sponsorship-opportunities>

## 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!



# UPCOMING EVENTS

**14-16**

**APR 2025**

**INNOVATIVE TECHNOLOGY FOR  
RESERVOIR OPTIMIZATION:  
FIFTH EAGE WELL INJECTIVITY &  
PRODUCTIVITY IN CARBONATES (WIPIC)  
DOHA, QATAR**

**29 SEP -  
1 OCT**

**2025**

**SECOND AAPG/ EAGE MEDITERRANEAN  
AND NORTH AFRICAN CONFERENCE  
(MEDINA)  
TUNIS, TUNISIA**

**29 SEP -  
1 OCT**

**2025**

**EIGHTH EAGE BOREHOLE GEOPHYSICS  
WORKSHOP  
AL KHOBAR, SAUDI ARABIA**

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