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ExxonMobil

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University of Oxford

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ENI

Lucien Montadert
BEICIP-FRANLAB

Mohamed Soussi
University of Tunis El Manar

Keynotes:

Giovanni Bertotti
TuDelft/NARG

Lorenzo Meciani ENI

Isabelle Moretti
University of Pau and the Pays de l'Adour

Yolanda Spisto
ExxonMobil

Andrew Latham
Wood Mackenzie

Call for abstracts - Deadline 1st September

Geoscience driving the North Africa and Eastern Mediterranean Energy Hub

31st January – 2nd February 2024
Hybrid Event -The Geological Society, Burlington House,
Piccadilly London & Virtual



North Africa and the Eastern Mediterranean area is posed to be a critical global energy hub for the 21st Century. Unlocking oil and gas resources, developing CCS and new renewable energies such as offshore wind, hydrogen/helium, geothermal, and associated critical resources. But this is all dependent on improved understanding of the geology, which requires advances at various scales, from regional basin models to focused studies at the pore scale, to challenge long standing paradigms and develop new play concepts.

Could development of policies for more open data access drive significant advances by improving integration of new data acquisition with the regions vast amount of legacy data? How do we deliver the most sustainable exploration/development of hydrocarbon and also transfer expertise and knowledge into exploration for renewables? What are the business drivers for regional energy hubs and energy transition across the North Africa and the Eastern Mediterranean area?

Key Themes:

- 1. Regional geology: challenging paradigms, new models for mature and frontier basins, tectonics and basin models, influence of the Messinian Salinity crisis on energy systems**
- 2. New and developing plays: advantaged hydrocarbons, going deeper, biogenic sourced systems, unlocking carbonate plays.**
- 3. Energy transition / net zero solutions: geothermal, wind, hydrogen, helium and critical minerals**
- 4. CCS / CCUS: opportunities and challenges**
- 5. Data quality/interpretation: advances in enhanced subsurface imaging, role of AI and ML**
- 6. Data access and management: unlocking legacy data, driving research, collaboration, knowledge exchange**
- 7. Future energy trends, business drivers (Gas EMED hub), and energy transition**

Call for Abstracts:

Please submit abstracts for oral and poster contributions to abstracts@geolsoc.org.uk by 1st September 2023

For further information please contact: [Email: energygroup@geolsoc.org.uk](mailto:energygroup@geolsoc.org.uk)

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