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Second EAGE Eastern Mediterranean Workshop

19-21 NOVEMBER 2019 • ATHENS, GREECE

- **Workshop Brochure | Call for Abstracts**

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ABOUT THE WORKSHOP

Exploration in the Eastern Mediterranean has been reignited by important gas discoveries during the last decade and with offshore finds in Egypt, Cyprus and the Levant Basin the area is now considered a highly prospective petroleum province.

The regions' complex geodynamic history has seen it evolve from two Tethyan passive continental margins to one dominated by Alpine collision and neotectonic subduction-accretion along its northern flank.

The rifting initiated in the Permo-Triassic continued through the Mesozoic and was characterized by the development of a mixed siliciclastic-carbonate platform attached to the African, Arabian and Eurasian plates as well as the formation of isolated carbonate outer-high platforms located on continental blocks (e.g., Eratosthenes, Ionian Sea and around Apulia). The subsequent influx of siliciclastic sediments due to the tilting of the Afro-Arabian shoulders and the initiation of Cenozoic fold-and-thrust systems during the late Oligocene to early Miocene formed younger reservoirs. Subsequent marine



isolation and evaporation led to the Messinian Salinity Crisis before the rejuvenation of clastic systems were in the Late Neogene in response to northward drainage off the African continent (Nile Delta), continued collision and a neotectonic overlay.

Aiming to unlock hydrocarbon deposits below the Messinian salt layer, industry experts are keen to conduct ambitious geological and geophysical exploration and drilling in these ultradeep waters. This will require further geological understanding and the investigation of geophysical solutions to the challenges of complex salt bodies and salt/carbonate systems. In addition, there are significant drilling and safety issues related to rock mechanics and reservoir properties in the Eastern Mediterranean.

AIMS OF THIS WORKSHOP

This workshop aims to develop our understanding of the complex regional geology, how we can use state of the art geophysics to visualize it and modern techniques to drill with maximum safety and consideration for the environment. With this intention, the workshop will bring together and integrate the experience of geoscientists drawn from industry, government bodies and academia and promote discussion and interchange between scientists and explorers interested in extending the potential of the Eastern Mediterranean.

TOPICS

The workshop will cover a range of themes and aim to prompt discussion. Initial themes and ideas for topics of interest are outlined below but abstracts are invited to be submitted under any topic relevant to hydrocarbon exploration in the area.

Regional Geology

- Tectono-Stratigraphy of the Eastern Mediterranean
- Role of Structural Inheritance in Controlling Basin Geometry
- Insights from Field Geology for offshore interpretations
- The Impact of Neotectonics on petroleum prospectivity

Petroleum Systems & Role of Evaporites

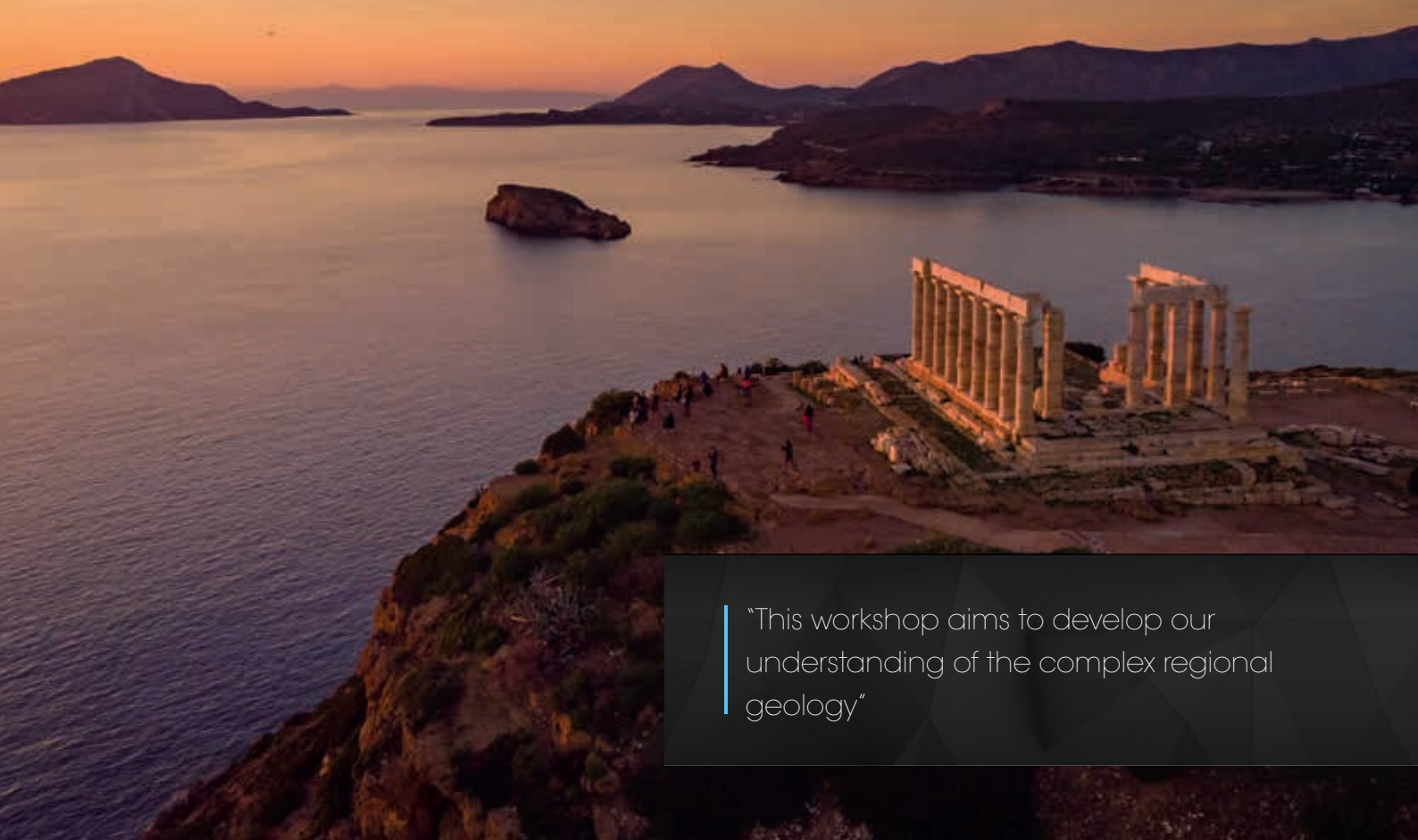
- Source Rock Identification and Distribution & Reservoir-Seal Pairs
- Thermal History, Basin Modelling and Charge Mechanisms
- The implications of evaporite-drawdown for petroleum systems
- Importance of Triassic Salt in controlling structural styles

Leveraging on Seismic imaging

- The impact of modern imaging technologies on subsalt discoveries
- The importance of salt interpretation to the seismic imaging process
- Salt and carbonates velocity model building
- Imaging the Pre-Salt

Exploration Opportunities

- The history of Exploration Success told through Case Histories
- Carbonate Reservoir Systems
- Unlocking Plio-Pleistocene plays
- Regulatory and Economic terms



“This workshop aims to develop our understanding of the complex regional geology”

SUBMISSION GUIDELINES

The technical committee invites submissions of 2-4 page abstracts **before 1 September 2019**. To submit your abstract and read all guidelines please visit the event website via events.eage.org.

IMPORTANT DATES

[The Call for Abstracts is now open!](#)

Abstract Submission Deadline	1 September 2019
Early Registration Deadline	15 October 2019
Late Registration Deadline	11 November 2019
Eastern Mediterranean Workshop	19-21 November 2019

SPONSORING

The Second EAGE Eastern Mediterranean Workshop offers excellent sponsoring opportunities to create high visibility for your brand. For more information about sponsoring, please refer to the ‘Sponsor Guide’ that is available on the event website (via events.eage.org) or contact us via eage.events@eage.org.

CONTACT

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