



Eastern Mediterranean – An emerging major petroleum province

29-30 May 2018

The Geological Society London

Conference Programme

Day One	
10.00	Registration
	Welcome
	Session One: Structural Framework and Tectonics
10.30	Keynote: Exploring the Eastern Mediterranean: Defining the Regional Framework for Success Owen Sutcliffe, Halliburton
11.00	Above Ground Dynamics shaping East Mediterranean Prospects Catherine Hunter, <i>IHS</i>
11.20	Twenty Years Exploring the Eastern Mediterranean – Some Critical Q's Dave Peace, <i>S. D. Exploration</i>
11.40	Break
12.10	The Crustal Structure and Evolution of the Eastern Mediterranean Basin: Insights from new regionally calibrated PSDM reflection seismic data Ken McDermott, <i>ION E&P</i>
12.30	Age and structure of the Levant basin, Eastern Mediterranean Uri Schattner, <i>University of Haifa, Israel</i>
12.50	Nile Delta – Regional structural framework and Basin Tectono-stratigraphic Evolution Ahmed El Gazzar, <i>BP Egypt</i>
13.10	Lunch
	Session Two: Petroleum Systems
14.10	Keynote: Physics and History of Biogenic Gas Systems in the Eastern Mediterranean : The Importance of PVT Conditions Duncan Macgregor, Mac Geology
14.40	Investigating Potential Charge Mechanisms in the Levantine Basin Using 1D Basin Modelling Michael Treloar, <i>Halliburton</i>
15.00	Petroleum Systems of Lebanon: recent advances and future potential Ramadan Ghalayini, <i>Independent</i>
15.20	Pore Pressure Prediction along the Messinian salt structures using seismic velocities of the Mersin Bay, Northeastern Mediterranean Sea. S Ayberk Uyanik, <i>Turkish Petroleum Corporation</i>
15.40	Break



16.10	Egypt's West Mediterranean Sea – An Exploration Opportunity Matthew Pyett, <i>PGS</i>
16.20	Seismic indicators of focused fluid flow and cross-evaporitic seepage in the Eastern Mediterranean Claudia Bertoni, <i>University of Oxford</i>
16.40	Episodic gas venting from subsalt gas accumulations in the Levant Basin: implications for charge and overpressure in pre-salt plays Joe Cartwright, <i>University of Oxford</i>
17.10	A newly discovered giant anticline of early Mesozoic age in the Lavant basin Yehoshua Folkman, <i>Independant Concultant</i>
17.30	Finish Wine Reception
18.30	Optional Hot Fork Buffet (additional charge)

Day Two	
09.30	Registration
	Welcome
	Session Three: Fields and analogues
10.00	Keynote: The Dynamic Tamar Reservoir - Insights from Five Years of Production Jesse Ortega, <i>Noble Energy Inc</i>
10.30	Application of fault seal analysis for field development planning of Karish and Tanin gas fields, offshore Israel Yannis Tsiantis, <i>Energear Oil & Gas</i>
10.50	The South Disouq Gas Discovery, Onshore Nile Delta, Egypt Stephen Jackson, <i>SDX Energy Inc.</i>
11.10	Depositional facies and local distribution of pre-Messinian reservoirs in Southern Crete: A key analogue for the Eastern Mediterranean Basin Tiago M. Alves, <i>Cardiff University</i>
11.30	Break
12.00	Presence of bottom currents and their effects on the Late Oligocene to Early Miocene deposits around the Cyprus Arc and the Eastern Mediterranean Zhi lin Ng, <i>Royal Holloway, University of London</i>
12.20	Discovery of a fluvio-lacustrine system provides new constraints on the Messinian salinity-crisis: Insights from the Levant basin Claudia Bertoni, <i>University of Oxford</i>
12.40	Reservoir Characterisation of the Plio-Pleistocene Deep-Marine Sediments of the Nile Delta, Egypt M. Johansson, <i>Geode-Energy Ltd</i>
13.00	Lunch
	Session Four: Carbonates
14.00	Keynote: Seismic stratigraphy, evolution and regional context of carbonate platforms on the southern margin of the Eratosthenes High, Eastern Mediterranean Trevor Burchette, <i>Royal Holloway, University of London</i>



14.30	Isolated Carbonate Platforms of the Mediterranean Region: Geological Features and Hydrocarbon Potential of an Attractive Exploration Target Rusciadelli G, <i>University of Chieti-Pescara</i>
14.50	Cretaceous reservoirs of the Eastern Mediterranean: hunting for analogues in the Mediterranean Region Alberto Riva, <i>GE Plan</i>
15.10	Deep-water bottom currents deposits from the Lefkara and Pakhna formations (Cyprus): conceptual and economic implications F.J. Hernandez-Molina, <i>Royal Holloway, University of London</i>
15.30	Break
Session Five: Regional and Messinian	
16.00	The tectonic evolution of the eastern Levant Margin Ramadan Ghalayini, <i>Exploration consultant</i>
16.20	Intrasalt structure and strain partitioning in layered evaporites: insights from the Messinian salt in the eastern Mediterranean Sian Evans, <i>Imperial College London</i>
16.40	Bypassing of the thick Messinian evaporites in one the most prolific mud volcano provinces on Earth Christopher Kirkham, <i>University of Oxford</i>
17.00	Closing remarks and finish

Posters

<p>The upper Cretaceous palaeo-slope transition: an integrated calcareous nannofossil and microfacies approach (Ionian Islands, Preapulian Zone, Western Greece) Ioulietta Mikellidou, <i>University of Athens</i></p>
<p>Developing Regional Tectonostratigraphic Models for Hydrocarbon System Evaluation in the External Dinarides and Hellenides Balazs Toro, <i>CASP</i></p>

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