



Maximizing African Opportunities in the New Energy Age
23 - 24 October 2025 | Royal College of Physicians, London

THURSDAY 23 OCTOBER (ORAL TECHNICAL PROGRAMME)

08:00-09:00	Registration Open / Arrival Refreshments	
Session 1: Exploration – Regional Chairs: Gavin Elliott (Genel Energy) & Anne Domzig (AGD GeoConsulting)		
09:00-09:05	Welcome and Introduction	Gavin Elliott Genel Energy (Technical Committee Chair)
09:05-09:25	KEYNOTE ADDRESS BP in Africa: Delivering Energy Today and Tomorrow	Bryan Ritchie bp
09:25-09:45	De-risking the Cretaceous Margins of the South Atlantic Using Earth Systems Science	Chris Willcox Halliburton
09:45-10:05	The Broken Zip of the South Atlantic: New insights into the Geometry of the South Atlantic Opening	Abbey Bragg Impact Oil & Gas
10:05-10:25	High Resolution Plate Tectonic Modelling in West Africa: a Key to Understanding Hydrocarbon Accumulations	Jon Teasdale Geognostics International Ltd.
10:25-10:55	Refreshment Break / Exhibition Viewing	
Session 2: Petroleum Systems Chairs: Melissa Chin (Chariot Ltd) & Chandini Murlidhar (Petrostrat)		
10:55-11:15	New Insights into the Petroleum Systems of the Tarfaya Basin, Morocco	Alessandro Mangione University of Manchester
11:15-11:35	A Fresh Look at the South African Orange Basin Petroleum System – Insights from a Recently Completed Geochemical Study	Lloyd Jones APT UK
11:35-11:55	The East African Gas Bearing Margin – can Petroleum Systems Modelling Explain an Alternative Mechanism for the Gas Predominance?	Kristijan Kornpihl SLB
11:55-12:15	It's Just a Phase: Aptian Organo-Facies Control on Field Fluids Across the SANAM Superbasin	Mike Clutterbuck Impact Oil & Gas
12:15-12:35	Updated Results on Source Rock Presence and Maturity Along the NW African (MSGBC) Margin from a Seep Sample and 3D basin Modelling Study	David Gardiner IGI
12:35-13:30	Lunch Break / Exhibition Viewing	
Session 3: Exploration – West Africa Chairs: Bryan Cronin (Deep Marine Ltd) & Mike Bourne (bp)		
13:30-13:55	Unlocking the Cretaceous Exploration Potential of the Agadem Basin, Niger	Raul Bastante Savannah Energy Plc
13:55-14:15	Resolving Complex Shale Structures and their Impact on Shallow Fairway Deposition and Trapping with New Depth Data in Nigeria	Emily Kay TGS
14:15-14:35	Old Ideas for New Exploration Within a Mature Basin; Rio Del Rey, Cameroon	Bertie Lyons Perenco
14:35-14:55	Integration of Airborne Gravity Gradiometry Datasets with Legacy Geophysical Data to Advance Exploration in the Kwanza Basin	Jonathan Watson Metatek Group Ltd.
14:55-15:25	Refreshment Break / Exhibition Viewing	
Session 4: Exploration – Southern & East Africa Chairs: Verity Agar (TGS) & Lorenzo Di Lauro (University of Aberdeen)		
15:25-15:45	Lessons from Coral and Mamba Gas Discoveries (Rovuma Basin, Offshore Mozambique)	Lorenzo Meciani ENI
15:45-16:05	Sandstone Depositional Systems of the Orange Basin of Namibia and South Africa	Neil Hodgson Searcher
16:05-16:25	Offshore Namibia's Hydrocarbon Prospectivity – New Insights from Reprocessed Seismic Data	Sugandha Tewari SLB
16:25-16:45	Offshore Tanzania: Regional Seismic Insights into Exploration Potential	Neil Hurst TGS
16:45	Evening Networking Reception / Exhibition Viewing	



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FRIDAY 24 OCTOBER (ORAL TECHNICAL PROGRAMME)

08:00-09:00	Registration and Exhibition Open / Arrival Refreshments	
Session 5: The Past, the Present and the Future Chairs: Gavin Elliott (Genel Energy) & Lauren Bond (PVE Consulting)		
09:00-09:05	Welcome and Introduction	Gavin Elliott Genel Energy (Technical Committee Chair)
09:05-09:25	High Impact Exploration in Africa Since 2020	Bryan Gill Westwood Global Energy
09:25-09:45	Developing a Natural Hydrogen Play in the Transvaal Basin of South Africa	Owain Jackson H2Au
09:45-10:05	Using Oil and Gas Exploration Workflows to Help Create a CCS Industry in Developing Nations	Kate Evans Halliburton
10:05-10:25	Overview of the Natural Hydrogen Potential of Onshore Senegal, Congo (Brazzaville), Tanzania and Ghana	Richard Cooke HydroGenesis
10:25-10:55	Refreshment Break / Exhibition Viewing	
Session 6: Exploration North Africa Chairs: Jerry Jarvis (S&P Global Commodity Insights) & Lisa Fullerton (Meren)		
10:55-11:15	HC Potential Offshore Tunisia & Libya: Lesson Learned from Previous Exploration in the Region	Angelo Ricciato GEPlan Consulting
11:15-11:35	Exploring the Palaeozoic of the Ghadames-Illizi Basin	Mike Bourne bp
11:35-11:55	A Relook at Libya: Land of Opportunity for Paleozoic to Paleogene Exploration & Development	Anne McAfee Core Laboratories
11:55-12:15	Geological Styal and Exploration Strategy of the Lower Akakus Succession, North Hamada, Area 47, Ghadames Basin, NW Libya	Nuri Fello Nafusah Oil Operations
12:15-12:35	How Broadband Reprocessing of 30-Year Old Legacy 3D Seismic Datasets has Supported Angola's First Non-Associated Gas Development	 Matt Tyrrell TROIS Geoconsulting
12:35-13:30	Lunch Break / Exhibition Viewing	
Session 7: Field Optimisation Chairs: Marvel Makhubele (Tullow) & Adam Borushek (RISC)		
13:30-13:55	Hybrid Reservoir Model Design for Optimum Gas Production Management - Onshore Gabon	Patrick Fichtl Perenco
13:55-14:15	Analysis of In-Situ Stresses for the West-Central Sirte basin, Libya and Geomechanical Considerations for Oil Field Development	Alessandro Brovelli Isamgeo
14:15-14:35	Enhancing Real-Time Drilling Decisions Through Advanced Permeability Estimation – a Case Study from Onshore Mozambique	Onyerhovwo Raymond Komori Sasol
14:35-14:55	Offshore Congo Giant Mature Field Redevelopment Study: Challenges and Opportunities Associated with Large Crossflows through Well Integrity	Xavier Luna Perenco
14:55-15:25	Refreshment Break / Exhibition Viewing	
Session 8: Exploration – NW Africa Chairs: Paul Wilson (Perenco) & Bill Dickson (DIGS)		
15:25-15:45	Integrating Reprocessed 3D Seismic Data, Outcrop Studies and Recent Well Results to Understand a New Hydrocarbon Play, Onshore Morocco	Robert Fox Chariot
15:45-16:05	A New Play in North Africa: The Permian in the Chotts / Jeffara Basin, Southern Tunisia	Jonathan Redfern University of Manchester
16:05-16:25	Enhancing Deepwater Turbiditic Reservoir Identification in the Lagzira Offshore Morocco License with AI-Based Techniques	Lucas Tortarolo Eliis
16:25-16:45	New Ideas in Old Areas, Opportunities in the Cretaceous Rift and Pre-rift of Liberia	Karen Carlson KC Geoscience Consulting
16:45-17:00	Awards and Closing Remarks / End of Africa Conference 2025	



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THURSDAY 23 & FRIDAY 24 OCTOBER (TECHNICAL POSTER DISPLAYS)

Lewis Gillhespy	Rockflow Resources Ltd	Modernising Assurance for Africa's Upstream Sector
Jonathan Redfern	University of Manchester	A New Play in North Africa: The Permian in the Chotts / Jeffara Basin, Southern Tunisia
Lara Corti	Miscia Ltd	Geochemical Analysis and Cross-Section of Nile Delta Sediments: Insights from Offshore Wells Data
Reza Nazarian	PetroVision	Reassessing Hydrocarbon Volume Estimation Through Fault Seal Analysis: A Case Study from the Niger Delta
Will Jeffrey	Viridien	Advancing Exploration in Africa's Frontier Offshore Basins with Natural Oil Seep Identification from Satellite Data
Corneliu Cosovanu	Core Laboratories	Depositional Environment and Reservoir Quality of the Sandstone Reservoirs Present Offshore Cote D'Ivoire
Jeremy Chaloner	DUG	Using the Full Wavefield in Shallow Water Offshore Equatorial Guinea with MP-FWI Imaging
Alessandro Brovelli	Isamgeo	Design and Validation of a Passive Seismic Network in Djibouti for Earthquake Monitoring and Low-Cost Imaging of the Subsurface
David Lewis	Actus Veritas Geoscience	Use of Deformable Plates in Plate Tectonic Reconstructions to Derisk the Petroleum System of the Conjugate Margins
Charles Thomas	Striped Horse	The Impact, Potential & Value of Non-Seismic Methods and Integration of Multidomain Data in Exploration
Jishnu Bordoloi	Sasol	Innovative Multi-Zone Development Strategy for Stacked Hydrocarbon Accumulations Onshore Mozambique: Deploying an All-Electric 9-Zone Smart Completion for Optimized Hydrocarbon Recovery
Toirac Raydel	Pioneer Oil and Gas Consulting	The Tsauchab Complex – a Large Turbidite System in the Lüderitz Basin, Offshore Namibia
Morven Davidson	Chemostrat Ltd	Chemostratigraphic Evaluation of the Palaeozoic Stratigraphy of the Sirt Basin, Central Libya
Stuart Lake	CGIP	Chad - The Next Step in the Development of the Doba and Block H Blocks by CGIP
Marjosbet Uzcategui	SLB	Kwanza Basin Deformation and Evolution: A Renewed Look, Using Regional 3D Post-Stack Seismic Data Merge and Machine Learning
Thomas Hansen	TGS	A Review of Prospectivity in the Central Part of the Ivory Coast Basin Using rEEI Workflow
Jorge Gines	Viridien	Satellite-based geological mapping for mineral and energy exploration in the Anti-Atlas Mountains (Morocco)
Felicia Winter	TGS	Mapping Newly Available 3D Seismic Offshore Mauritania to Trace and Link Discoveries and Unexplored Plays
Jimmy Boulter	Enverus	Exploring Africa's Upstream Opportunities Landscape
Matt Tyrrell	TROIS Geoconsulting	It Takes 2D to Bouguer; the Results of Integrating Reprocessed 2D Seismic Data with New Gravity and Magnetic Data in Angola's Onshore Lower Congo Basin
Angelo Ricciato	GEPlan Consulting	Expanding Hydrocarbon Exploration Potential from Onshore to Offshore in the Sirt and Gabes Regions

Posters will be displayed throughout the duration of the event.