

THANK YOU TO OUR
TECHNICAL SPONSOR

PERENCO



AFRICA
CONFERENCE

GES GB



Unlocking African Energy to Power the Future

20 - 21 September 2023 | The Kia Oval, London

WEDNESDAY 20 SEPTEMBER (ORAL TECHNICAL PROGRAMME)

Session 1: Exploration - West Africa - Chairs: Gavin Elliott (Genel Energy) & Scott Thackrey (TotalEnergies)		
09:00-09:05	Welcome and Introduction	Gavin Elliott (Chair) Genel Energy
09:05-09:25	The Emerging Pre-salt Oil Play in the Deep-Water South Gabon Basin	Christopher McNamara Woodside Energy
09:25-09:45	Innovative Approaches to Rejuvenate Seismic Data and Generate Value in Shallow Water Offshore Gabon and Congo	Peter Spurs Perenco
09:45-10:05	Prospect Mapping Using Full Tensor Gravity Gradiometry Data – Examples from Onshore Gabon	Alex Ball (Perenco) Metatek Group
10:05-10:25	ILX to Fast Production: Tchibeli North-East, Congo	Rory Keith Perenco
10:25-10:55 – Refreshment Break		
Session 2: Tectonics - Chairs: Duncan Macgregor (MacGeology) & Kristian Lomas (CNOOC)		
10:55-11:15	Insights into the Early Opening Geometries of the Equatorial Atlantic Ocean Using Global Analogues from the Fram Strait, Northeastern Atlantic Ocean	Catherine Hill Getech
11:15-11:35	Reclus Africa – a New Geospatial Digital Map of the Tectonics of Africa	Paul Markwick Knowing Earth
11:35-11:55	The Origin of Basins and Minor Fragments Around Southern Africa in a Unified Plate-Tectonic Model	Colin Reeves Earthworks
11:55-12:15	A Virtual Field Guide and Database of the Atshan-Gargaf Arch Region, Western Libya: a Reconstruction of its Tectono-Stratigraphic Evolution and History of Petroleum Entrapment	David Boote DBConsulting
12:15-12:35	Seismic Stratigraphy of the Guinea Plateau: Structural and Stratigraphic Evidence for Equatorial Atlantic Gateway Opening and Evolution	Benedict Aduomahor Heriot-Watt University
12:35-13.30 – Lunch Break		
Session 3: Sedimentary Systems - Chairs: Meg Joiner (Joiner Consultants) & Corey Moss (Murphy Oil Corporation)		
13:30-13:55	The Distribution and Sedimentology of the Syn-Rift Clastics, Offshore Gabon	Thomas Wilson Corelab
13:55-14:15	Digital Cuttings Data: Unlocking an Underused Geological Resource to Unveil New Stratigraphic insights in Angola	Jack Cawthorne Rockwash Geodata
14:15-14:35	Reservoir Characterization of Deep-Water Sediments, Pliocene Kafr El Sheikh Formation, Egypt	Melissa Johansson Geode-Energy
14:35-14:55	Cretaceous Mixed (Turbidite-Contourite) Systems Offshore Senegal: Implication for Deep-Water Sedimentation, Contour Current and Tectonic Evolution	Selin Coskun University of Manchester
14:55-15:25 – Refreshment Break		
Session 4: Exploration - Southern & East Africa – Chairs: Tony Younis (Impact Oil & Gas) & Ben Sayers (GeoPartners)		
15:25-15:45	Extrapolating the Venus and Graff Basin Floor Fan Trends Along the Namibia-South Africa Margin	Pauline Rovira TGS
15:45-16:05	The Moral Case for Exploration Offshore South Africa	Neil Hodgson Searcher Seismic
16:05-16:25	The Emerging Orange Basin and its Implications for Exploration on the Conjugate Margin of South America	Paul Bellingham Westwood Energy
16:25-16:45	Hydrocarbon Potential of Pemba-Zanzibar Offshore Basin	Sugandha Tewari SLB
16:45-18:00	Poster Presentation Highlights	
18:00 – Evening Networking Reception		

THANK YOU TO OUR
TECHNICAL SPONSOR

PERENCO



AFRICA
CONFERENCE

GESGB



Unlocking African Energy to Power the Future
20 - 21 September 2023 | The Kia Oval, London

THURSDAY 21 SEPTEMBER (ORAL TECHNICAL PROGRAMME)

Session 5: Exploration - North & East Africa - Chairs: Jason Sutton (Principal Geophysicist) & Matt Tyrrell (TROIS Geoconsulting)		
09:00-09:05	Welcome and Introduction	Gavin Elliott (Chair) Genel Energy
09:05-09:25	3D Seismic Reprocessing to Revitalise Exploration in the Sfax Offshore Exploration Permit, Eastern Offshore Tunisia, Pelagian Basin	Henry Dodwell Panoro Energy
09:25-09:45	Linking Anorogenic Reliefs and Offshore Sediments Volume to Reconstruct the Evolution of Nile Catchment Since the Uppermost Cretaceous	Iwan Setiawan University of Rennes
09:45-10:05	Evidence for Jurassic Rifting in the Central Somaliland Plateau, NE Africa	Bozkurt Ciftci Genel Energy
10:05-10:25	The Next Anchois; Where There's One, There Are Many More	Richard Theunissen Chariot
10:25-10:55 – Refreshment Break		
Session 6: Unlocking Value - Chairs: Jason Robinson (TGS) & Gayle Meikle (Frontier Energy Network)		
10:55-11:15	An Innovative Approach to Evaluating the Remaining Undiscovered Resource Potential and US\$ Value of the West African Margin	Paul Ventris GIS-pax
11:15-11:35	Rejuvenation of the Obe Field, OML 110 – Delivering Value from Untapped Pools in Shallow Offshore Niger Delta	Helen Bone Merlin Energy Ltd
11:35-11:55	African Upstream – Hydrocarbon Haven or Dollar Drain?	Jimmy Boulter Enverus
11:55-12:15	Gas Developments in Gabon and Cameroon: Collaborative Projects from the Past to the Future	Sebastien Duc Perenco
12:15-12:35	High Impact Exploration Globally and in Africa	Bryan Gill Westwood Energy
12:35-13.30 – Lunch Break		
Session 7: Exploration - NW Africa Chairs: Marvel Makhubele (Tullow Oil) & Robert Fox (Chariot)		<i>Session Sponsor</i>
13:30-13:55	MSGBC Basin - Almost a Decade on From Their First Commercial Discoveries, What Does Senegal's Exploration Future Look Like	Ben Sayers GeoPartners
13:55-14:15	Linking the Abundant Plays of the Offshore Mauritania	Elisabeth Gillbard TGS
14:15-14:35	Climate Driven Changes in the Cretaceous Source to Sink Systems of Senegal, NW Africa	Monty Pearson University of Manchester
14:35-14:55	Geophysical Analysis of Lithofacies and Fluid Anomalies within Turbidite-Contourite Mixed Systems in Deepwater Senegal	Felicia Winter TGS
14:55-15:25 – Refreshment Break		
Session 8: New Energies - Chairs: Jerry Jarvis (S&P Global Commodity Insights) & Paul Wilson (Perenco)		
15:25-15:45	The Influence of Active Tectonic Systems in Africa on the Thermal Field and on Geothermal Potential	Duncan Macgregor MacGeology
15:45-16:05	Geothermal Resource Evaluation in East African Rift Basins Using Hydrocarbon Workflows	Joe Mongan PIPCO Ireland
16:05-16:25	The New Gold Rush – Gold Hydrogen: Why is it Important, Where Could it be and What are the Challenges?	Mike Powney H2au
16:25-16:45	Nigeria CCUS Feasibility Study - World Bank (IFC), Halliburton, Boston Consulting Group	Christine Yallup Halliburton
16:45-17:00	Awards and Closing Remarks / End of Africa Conference 2023	

Programme subject to change. Timings: British Summer Time (BST)

THANK YOU TO OUR
TECHNICAL SPONSOR

PERENCO



AFRICA
CONFERENCE

GESGB



Unlocking African Energy to Power the Future
20 - 21 September 2023 | The Kia Oval, London

WEDNESDAY 20 & THURSDAY 21 SEPTEMBER (TECHNICAL POSTER DISPLAYS)

Guy Wheeler	Gaia Earth Group	Successful Wireline Formation Evaluation of Challenging Wells in Africa Using Cable Protection
Duncan Macgregor	MacGeology	A Paleogeographic and Paleotectonic Atlas of Africa: Progress Report
Ren Capes	TRE Altamira	Satellite Radar Interferometry (InSAR): An Aid to Reservoir Management and Optimisation
Rémi Charton	Delft University	The Talemzane and Nefusha Arches of North Africa; Architecture and Kinematics: A Review
Martin Leonard	Petromac Ltd	Recent Technological Advances Provide Highly Efficient and Reduced Risk Solutions for Conveying Wireline Formation Evaluation Toolstrings in Deepwater Operations
Morakinyo Afolabi	University of Aberdeen	Unravelling the Role of West and Central African Rift Systems in Paleo-Earth Hyperthermal Events
Mark Broadley	CGG	Geological Remote Sensing, High Performance Computing and Machine Learning for the Energy Transition: Examples from Africa
Ahmed Abdel Aal	TGS	The Impact of Lateral Variations in Velocity and Seismic Imaging on the Prediction of Reservoir Distribution in the Frontier Red Sea
Matt Tyrrell	TROIS Geoconsulting	The DRC Bid Round 2022 – Everything the Oil Company Geologist Needs to Know
Neil Hodgson	Searcher Seismic	Stability and Prospectivity: How Falling Apart Can Make it all Come Together
William Dickson	DIGs International	Marginal Musings on Africa's Atlantic Basins: A High Spark for Low-Relief Plays
Debora Duarte	Heriot-Watt University	The Mid-Cretaceous – Cenozoic Evolution of the Equatorial Atlantic Gateway, Offshore Guinea – Liberia: Economic Implications of Bottom Current-Related Depositional Systems
Nick Amelin	GWL, Sweden	Improving Subsalt Imaging with Ultra-Long Offset Seismic Acquisition

Poster details subject to change.