PESGB/ HGS Africa E&P Conference
Virtual Programme
14 - 15 September 2021

DAY 1 | 14 SEPT

12:30 - 13:00
Africa E&P 2021 Conference and Exhibition Open
Event & Technical Programme Overview
Kevin Dale (Sasol, UK)

CCUS and Geothermal
Chairs: Helen Doran (Causeway GT), Richard Blight (Shell), Matt Warner (BP)

13:00 - 13:25
KEYNOTE PRESENTATION
A Global Perspective on the CO2 Storage Potential for Africa
Philip Ringrose (Equinor Research, Technology and Innovation & Norwegian University of Science and Technology, (NTNU), Trondheim, Norway)

13:25 - 13:50
Shale Depth Functions for the Rovuma Basin Compared with Other Offshore Basins as a Basis for Estimation of Ch4 and Co2 Containment Systems
Oscar Nhabanga (Eduardo Mondlane University, Mozambique), Philip Ringrose (Equinor Research, Technology and Innovation & Norwegian University of Science and Technology, (NTNU), Trondheim, Norway)

13:50 - 14:15
Between a Rock and a Hot Place: An Overview of Geothermal Exploration and Future Trends Within the East African Rift System
Darren Jones (British Geological Survey, UK)

14:15 - 14:40
Volcaniclastic Rocks and Their Implications for Hydrocarbon, CCUS and Geothermal Exploration: Examples from the Ethiopian Flood Basalt Province
Charlotte McLean, Simon Passey (CASP, UK)

14:40-15:05 Break - Explore Virtual Exhibition

Infrastructure Led Exploration and Resilient Exploration
Chairs: Louise Hornby (Woodside), Jerry Jarvis (Consultant)

15:05 - 15:30
Albian Ilx Potential in Deepwater Rio Muni Basin, Equatorial Guinea
David Sheley, Hugo Castellanos, Tim Nicholson, John Shinol (Kosmos Energy, USA)

15:30 - 15:55
Unravelling the Structural and Sedimentary Controls on Turbidite Deposition in the Rio Del Rey Basin and Consequences for Field Development: Etinde Field, Offshore Cameroon
Robert Chatwin (New African Global Energy, UK)

15:55 - 16:20
Unlocking the Prospectivity of the Douala / Kribi-Campo Basin Using Newly Reprocessed Data and an Integrated Interpretation Approach
Shona Culwick (CGG GeoSpec, Wales), Blanche Boubakar, Serge Edouard Angoua Biouele, Ponce Nguema, Nicholas Ndeh Fofang (Société Nationale des Hydrocarbure (SNH), Cameroon), Emmanuel Nformi (CGG GeoSpec, Wales)

16:20 - 16:45
Reviving Exploration Potential by New Innovative Advanced Seismic Acquisition Solutions in Gulf of Suez – Egypt
Sugandha Tewari, Mohamed Afia, Ahmed Abouelsaadat, Abdalla Abouelela, Arindam Kanrar (Schlumberger Service Oil Company, Egypt)

16:45 - 17:00 Break - Explore Virtual Exhibition

Africa in Transition: Opportunities and Challenges (Panel Discussion)
Hosts: Keith Myers (Westwood Global Energy Group), Selma Usiku (Eco Atlantic Oil and Gas)

17:00 - 18:00
Amalia Olivera Riley (Tullow Oil), Jasper Peijs (Independent), Ian Cloke (Afentra), Duncan Wallace (Chariot), Eric Hathon (Cairn Energy)

Draft programme is subject to change. Timings: British Summer Time (BST).
12:00 - 12:10  Review Day 1 of Conference
Jason Sutton (Cairn Energy, UK), Jason Robinson (TGS, France)

Active Frontier Exploration
Chairs: Fabio Lottaroli (Eni), Bryan Cronin (Tullow Oil)

12:10 - 12:35  Tectonic Domains and Evolution of the Southern Mozambique Margin: Implications for Jurassic Paleogeography and Hydrocarbon Systems
Patricio Figueredo (ExxonMobil Upstream Business Development, USA), Carl McDermott (ExxonMobil International Ltd UK, now Amazon, UK), Clare Glover (ExxonMobil International Ltd, UK)

12:35 - 13:00  The Role of Contourites in Influencing Sedimentary Depo-Centers on the East African Margin
Edward Habgood (ExxonMobil International Ltd, UK, now Amazon, UK), Erik Spink, Clare Glover (ExxonMobil International Ltd, UK), Polina Frolova (ExxonMobil Russia Inc, Russian Federation)

13:00 - 13:25  Structural Framework of the Eastern Gulf of Guinea
David J. Hinds, Sam Luxon, Nicola Lee, Ken McDermott, Rob Hodgson, Andy Hall (Shell Global Solutions, UK)

James Granath (Granath & Associates Consulting Geology, USA), Ansgar Wanke (Upstream Exploration Services, Namibia), Scot Evans (Reconnaissance Energy Africa, USA)

13:50 - 14:15  “Baby, It’s Cold Outside”; Does Angola’s Lower Congo Basin Have Pre-Salt Oil in Ultra-Deep Water, Outside the Main Play Fairway?
Matt Tyrrell (TROIS Geoconsulting, UK), Angelo Xavier (ANPG, Angola)

14:15 - 14:20 Break - Explore Virtual Exhibition

Technical Deep Dive: Insights into Kinematic Evolution
Chairs: Ken McDermott (Shell), Massimo Dall’asta (Total)

14:20 - 14:45  Addressing Exploration Uncertainty in Frontier Oceanic Crust Domains: A Case Study of The Calabar-Douala–Rio Muni Subbasin
Brendan Fourdan, Scott Thackrey, François Sapin, Clément Thibert, Katja Hirsch (TotalEnergies, France)

14:45 - 15:10  African Continental Transform Margins: A Long-Lived Structural History Since Early Jurassic
Vincent Roche (Sorbonne Université, France and TotalEnergies, France), Jean-Claude Ringenbach, François Sapin (TotalEnergies, France), Sylvie Leroy (Sorbonne Université, France)

15:10 - 15:35  Source-to-Sink Study of the Ivory Coast-Ghana Basin: A New Method for Primary Sandstone Petrographic Facies Prediction
Jing Ye (TotalEnergies R&D, France and Université de Toulouse, France), Massimo Dall’asta, Jean-Noël Ferry (TotalEnergies, R&D, France), Delphine Rouby, Dominique Chardon (Université de Toulouse, France)

15:35 - 16:00  Prospective Implications for Coeval Development of Extensional and Compressional Features Along Transform Margins: Insights From the Diaz Marginal Ridge, South Africa
Douglas Paton (TectonKnow, UK), Estelle Mortimer, Josh Khan (University of Leeds, UK), Paul Markwick (KnowingEarth, UK), Anthea Davids, Rhïwele Tshikovhi, David Van der Spuy (Petroleum Agency SA, South Africa)

16:00 - 17:15  Break - Explore Virtual Exhibition

Technical Deep Dive: Insights in NW Africa
Chairs: Clare Glover (ExxonMobil), Gavin Elliott (New Age)

16:05 - 16:30  Mauritania Block C7. De-Risking an Oil Play in Upper Cretaceous Slope Turbidites
Lotfi Ben Brahim, Brian Cullen, Richard Dolman, Jason Sutton (Cairn Energy, UK)

16:30 - 16:55  Jurassic Drowning of a Carbonate Bank, Rabat Deep, Offshore Doukkala Basin, Morocco
Ornella Borromeo, Daniele Catellani, Antonio Corrao, Gianluca Dessi, Roberto Lotti, Alberto Rebora (Eni SpA, Italy)

Selin Deniz Coskun, Jonathan Redfern, Cathy Hollis, Mads Hruise (University of Manchester, UK), Gérôme Calves (Universite Toulouse, France)

17:20 - 17:45  Reservoir Quality Prediction for the TAGI Play Across Eastern Morocco
James Lovell Kennedy, Jonathan Redfern, Stefan Schroeder (University of Manchester, UK), Remi Charton (TU Delft, Netherlands), John Argent, Daniele Tripone (Sound Energy, UK)

17:45 - 18:00  Event Reprise and Our Forward Look
Kevin Dale (Saso, UK)