

THURSDAY 31 AUGUST 2017

## REGISTRATION &amp; COFFEE

08.30

## WELCOME &amp; INTRODUCTION

09.20

## SESSION 1: NEW INSIGHTS INTO YOUNG RIFTS

Session Chairs: Jerry Jarvis

09.30

KEYNOTE: Contrasting fault and rift basin evolution in the East African Rift:  
Role of magmatism and magmatic volatile release  
*James Muirhead, University of Syracuse*

09.55

Continental breakup, the final stretch: seismic reflection and borehole evidence from the  
Danakil Depression, Ethiopia  
*Craig Magee, Imperial College London*

10.20

A holistic reappraisal of the geological evolution of the Tertiary East African Rift System,  
Kenya; understanding the controls on basin evolution and petroleum play development  
*Scott Thackrey, Maersk*

10.45

## REFRESHMENTS &amp; POSTERS

SESSION 2: NEW INSIGHTS ON THE EVOLUTION OF THE  
DISTAL DOMAIN

Session Chairs: Helen Doran &amp; Nick Kusznir

11.15

KEYNOTE: Applying hyperextended models to rifted margins: the lessons learned and  
their application to the African Margins  
*Gianreto Manatschal, Université de Strasbourg*

11.40

Extending the Gabon preSalt play towards the COT in the South Gabon basin; a  
structural sweetspot developed by the interaction of a major transfer zone with synrift  
faulting  
*Rikkert Moeys, Shell*

12.05

New Evidence Supports Presence of Continental Crust beneath the Comoros  
*Phil Roach, Bahari Resources*

12.30

## LUNCH &amp; POSTERS

SESSION 3: NEW TECTONIC MODELS AND PLAYS IN WEST  
AFRICA

Session Chairs: Matt Warner &amp; Ian Davidson

13.45

The occurrence of source rocks and their maturity history over oceanic crust along the  
West African margin  
*Steve Lawrence, Geox*

14.10

Exploration in the Deep Water Gulf of Guinea off eastern São Tomé and Príncipe Islands,  
a High Thermal Regime Setting  
*Christian Niño-Guiza, GALP*

14.35

Insights into the Deepwater of Côte d'Ivoire (Equatorial African Margin)  
*Nicola Scarselli, Royal Holloway University*

15.00

Igneous intrusion on the Ghana Transform Margin; a nasty sting in the tail?  
*Gavin Elliott, Lukoil*

15.25

## REFRESHMENTS &amp; POSTERS

SESSION 4: NEW TECTONIC MODELS AND PLAYS IN  
NORTH AFRICA

Session Chairs: Richard Blight &amp; Harry Davis

16.00

Structural History of the North African Margin: Insights into the Prediction of Offshore Plays  
*Sigrún Stanton, Halliburton*

16.25

Basin Geometry, Tectonic Development and Prospectivity of the West Alboran Basin,  
Western Mediterranean, Offshore Morocco  
*John Aitken, Mubadala Petroleum*

16.50

A discussion on new play potential within the offshore Sirt Basin, Libya, from newly  
acquired long-offset, mega-regional and newly reprocessed 2D seismic data  
*Elisabeth Gillbard, ION*

17.15

The influence of regional tilting, uplift and unroofing upon the Upper Satal Petroleum  
System of Northwest Sirt Rift Province, Libya: early Paleocene reservoir development to  
Neogene hydrocarbon charge and retention  
*Reem Aboushoug, Royal Holloway University*

17.40

## EVENING RECEPTION

**FRIDAY 1 SEPTEMBER 2017**

**SESSION 5: NEW TECTONIC MODELS AND PLAYS IN EAST AFRICA**

Session Chairs: Louise Hornby

**09.00**

KEYNOTE: Somali Basin's crustal structure and post-rift deformation: a recorder of Madagascar and India drifts

*Jean-Claude Ringenbach, Total*

**09.25**

Impact of Tertiary Tectonic Activity on the Petroleum System, Offshore Tanzania/Mozambique, East Africa

*Niall Sayers, Shell*

**09.50**

Offshore Somalia: Defining crustal type and its implications for prospectivity

*Hannah Kearns, Spectrum*

**10.15**

**REFRESHMENTS & POSTERS**

**SESSION 6: NEW SEDIMENT BUDGET STUDIES AND THEIR IMPLICATIONS FOR PROSPECTIVITY**

Session Chairs: Madeleine Raven & Toya Latham

**10.45**

KEYNOTE: Controls on Sand Supply & Seal Quality in Cretaceous Deepwater Reservoirs along the Equatorial Atlantic Margin from Ghana to Guyana

*Anne McAfee, Core Lab*

**11.10**

Sediment Delivery from the Nile Drainage System and its impact on the Nile Cone Clastic and Carbonate Fairways

*Duncan MacGregor, MacGeology*

**11.35**

Integrated paleoecology as a tool for the definition of the paleoenvironmental evolution: an application from the Tertiary successions offshore Eastern Africa

*Andrea Piva, Eni*

**12.00**

Re-evaluation of Reservoir Quality and Distribution along the Sierra Leone Margin

*Raymond Kargbo, Petroleum Directorate Sierra Leone*

**12.25**

**LUNCH & POSTERS**

**SESSION 7: NEW DEVELOPMENTS IN SEISMIC RESERVOIR DEFINITION**

Session Chairs: Fabio Lottaroli & Piet Lambregts

**14.00**

KEYNOTE: Sedimentology and Architecture of Deepwater Turbidite Systems Offshore Mozambique – from Concept to Application

*Daniel Bendias & Fabio Contreras, Eni*

**14.35**

Turning exploration inside out: facies prediction for Ayame-1X, Côte d'Ivoire

*Will Parsons, Ophir Energy*

**15.00**

Giant Pockmark-initiated slope channel complexes: Jubilee basal reservoir topography and reservoir zone confinement as a concept for basal slope channel reservoir morphology

*Bryan Cronin, Tullow*

**15.25**

Geophysics of the SNE Field, Senegal

*Wytze de Boer, Cairn Energy*

**15.50**

What's next for E&P in Africa?

*Keith Myers, Westwood Global Energy Group*

**16.15**

**AWARDS CEREMONY**

**16.25**

**CLOSING ADDRESS & INVITATION TO HOUSTON 2018**

# INTERACTIVE SESSION: SEISMIC WORKSHOP

## THURSDAY 31 AUGUST 2017

### CHAIRMAN'S WELCOME

Session Chairs: Ken McDermott & Jason Sutton

09.20

New Data Insights Into The Offshore MSGBC Basin  
*Ben Sayers, TGS*

09.30-  
10.10

Hunting turbidites in the Walvis Basin, offshore Namibia  
*Anongporn Intawong, Spectrum*

10.30-  
11.10

The importance of distinct rift and transform tectonic phases in creating fault-seals and pinch-out traps to sandstone reservoir bodies in deep-water Cote d'Ivoire  
*Matt Tyrrell, PGS*

11.30-  
12.10

PPFG well planning for the ultra-deep water, Ayame-1X exploration well, offshore Cote d'Ivoire  
*Alexander Edwards, Ikon Science*

13.30-  
14.10

Plays and Remaining Potential in the Offshore Niger Delta  
*Paul Bellingham, ION*

14.30-  
15.10

Mapping the structure of the Ocean-Continent Transition and location of the Continent-Ocean Boundary on the margins of the African Central & Equatorial Atlantic: Regional overview & focus on the Morocco-Canaries margin  
*Alan Roberts, Badley Geoscience Ltd & Nick Kusznir, University of Liverpool*

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16.10

Illustrating the value of accelerated interpretation products in supporting exploration decisions in the Angoche basin, offshore Mozambique  
*David Barlass, Western Geco*

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