First EAGE/ASGA Workshop on Petroleum Exploration
Challenges and Solutions for Deep Water Exploration in Angola

2-4 October 2017
Luanda, Angola
First EAGE/ASGA Workshop on Petroleum Exploration

Programme Overview

Monday 2 October
Onsite registration open From 17:00 hrs
Icebreaker Reception 18:00 – 20:00 hrs

Tuesday 3 October
Onsite registration open From 07:00 hrs
Workshop 08:00 – 17:00 hrs
Workshop Dinner 18:00 – 21:00 hrs

Wednesday 4 October 2017
Onsite registration open From 07:30 hrs
Workshop 08:30 – 17:00 hrs

Technical Programme

Oral Presentations - Tuesday 3 October

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**EXPLORATION STUDIES**

| **09:00** | WS D1 04 - Recent Pre-salt Exploration of West Africa's Salt Basins - Perhaps Less Successful than Hoped for, but Certainly Not Sns - J.M. Cochrane* (IHSMarkit) |
| **09:25** | WS D1 05 - Using a West Africa Depositional Sequence Framework to Uncover Pre- & Post-salt Prospective in the Underexplored Deepwater - E. Fromyr* |
| **09:50** | WS D1 06 - Salt Tectonics in the Sivas Basin (Turkey) - Outstanding Seismic Analogues - J.C. Ringenbach* (Total), J.P. Callot (UPPA, Sivas Group) |
| **10:15** | Coffee break |
| **10:45** | WS D1 07 - Pre-salt Rift Structures in the Angola Margin - Block 0 - L. Yue*, M. Fernandes (Chevron) |
| **11:10** | WS D1 08 - The South Angola Source-to-Sink Project - Characterization of the Cretaceous to Cenozoic Clastics Produced on the Onshore - M. Guiraud* (Université de Bourgogne), Y. Dos Santos (Total Angola), C. Joly (Total Angola), G. Rimmele (Total), M. Goyallon (Total), O. Laurent (Total), F. Despinois (Total Angola), J-M. Champanhet (Total Angola) |
| **11:35** | WS D1 09 - The Evolution of the Pre-salt Play in the Kwanza Benguela Basins, Angola - A. Witt* (BP Angola), A. Bump (BP Angola), T. Love (BP Angola), F. Setzer (BP Angola) |
| **12:00** | WS D1 10 - West Africa Pre-salt Lacustine Carbonates - A. Cozzi* |
| **12:25** | Lunch break |

**SEISMIC PROCESSING I**

| **13:30** | WS D1 11 - Cost-effective Seismic Data Reprocessing for Sub-salt Imaging Enhancement - M.A.G. Mahgoub* (ADNOC), B. Elias (Sonangol), M. Santos (Sonangol), W. Lundungra (Sonangol) |
| **13:55** | WS D1 12 - Dedicated Subsalt Imaging Reprocessing towards a Better Understanding of Seismic Signal Difference in Seismic Substacks - D. Krueck* (Total E & P Angola) |
| **14:20** | WS D1 14 - 3D Simultaneous Elastic Inversion from BroadSeis® - A Case Study from Angola - L. Goncalves-Ferreira (Total E&P Angola), Y. Arroub (Total E&P Angola), F. Piriac (Total E&P), D. Pandolfi (CGG), J.-L. Formento (CGG), X. Carriere (CGG), J.-P. Coulon (CGG), T. Al-Romain* (Total E&P Angola) |
| **14:45** | Coffee break |

**TECHNOLOGY AND APPLICATIONS**

| **15:40** | WS D1 15 - A Review of 4D Seismic at Greater Plutonio and PSVM - M. Riviere* (BP Angola) |
| **16:05** | WS D1 16 - New Method to Detect Injected Water Paths Using Multi-vintage 4D Seismic Data in Dalia Field, Angola - C. Francisco (Total), A. Custodio (Total), C. Mamade (Total), E. Buré (Total) |
| **16:30** | WS D1 17 - 3G Integration of 8 Years Production Data, to Build the 'State of the Art' Reservoir Model, Allowing Us to Propose New O il P. Cruz* (TOTAL E&P Angola) |
| **16:55** | WS D1 18 - Impact of Seismic Data on the PSVM Development - C. Smith (BP Angola), T. de Lemos (BP Angola), A. Muendo* (BP Angola) |
| **18:00** | Workshop Dinner |
Oral Presentations - Wednesday 4 October

**TP Room Total**

**08:30** Opening Day Two

**SEISMIC ACQUISITION**

**08:55** WS D2 02 - Opening up Ocean Bottom Seismic to the Exploration Market - T. Bunting (Seabed Geosolutions), J. Moses* (Seabed Geosolutions), J. Keggin (Seabed Geosolutions)

**09:20** WS D2 03 - Seismic Method Strategies on Kaombo Project Field Development - C. Gomes* (Total E&P Angola), D. Joaquim* (Total E&P Angola)

**RESERVOIR STUDIES**

**09:45** WS D2 04 - Application of Sampling While Drilling to Improve Operations Efficiency without Compromising the Geological Well Object - N. Gabriel (Total E&P Angola), L. Magini (Total E&P Angola), O. Joaquim* (Total E&P Angola)

**10:10** Coffee break

**10:45** WS D2 05 - Waterflood Performance Outcomes across a Set of Deep-water Turbidite Reservoirs - E. Barber* (BP Angola), P. Clifford (BP Angola)

**11:10** WS D2 06 - Petrography and Diagenesis of Pre-salt Microbialite in the Kwanza Basin, Angola - N. Rochelle-Bates* (University of Manchester), S. Schröder (University of Manchester), R. Dixon (BP)

**11:35** Lunch break

**CASE STUDIES**

**13:30** WS D2 09 - How Successful ‘on the Fly’ Appraisal Lead to the Optimization of CLOV Field Development Plan (Angola) - J. Lua (Total), D. Canguia* (Total)

**13:55** WS D2 10 - Technical Screening of Enhanced Oil Recovery Methods – A Case Study of Block C in Offshore Angolan Oilfields - G. Ramos* (University of Aberdeen), L. Akanji (University of Aberdeen)

**14:20** WS D2 11 - Total Bi Wats Case Study - From Survey Design to Interpretation - S. Tchikanha (TOTAL E&P Angola), K. Chikh* (TOTAL E&P Angola), B. Santos-Luis (TOTAL E&P Angola)

**14:45** Coffee break

**SEISMIC PROCESSING II**

**15:40** WS D1 10 - West Africa Pre-salt Lacustine Carbonates - P. Ronchi* (Eni S.p.A. E&P)

**16:05** WS D2 14 - Deepwater Exploration Screening Using Anomalous AVO Responses - J. Tarasewicz* (BP Angola), E. Rodriguez (BP Angola)

**GEOCHEMISTRY**

**16:30** WS D2 15 - Regional Multibeam Surveys for Seep Hunting and Geochemical Sampling in Frontier Areas - P. Boon, J. Gharib* (Fugro)

**16:55** WS D2 16 - Source Rocks of the Onshore Kwanza Basin - A New Geochemical Approach - C. Rodrigues* (Halliburton), C. Rodrigues (Halliburton/Universidade Fernando Pessoa), Z. Pereira (LNEG), P. Fernandes (Centro de Investigação Marina e Ambiental), D. Cunha (Sonangol), F. Gonçalves (Sonangol), L. Barross (Sonangol), S. Barata (Halliburton), P.C. N’sungandi (Universidade Agostinho Neto), J. Carvalho (Halliburton), M.J. Lemos de Sousa (FP-ENAS)

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**Social Programme**

**Icebreaker Reception**

**Monday 2 October, 18:00 – 20:00 hrs**

The Icebreaker Reception takes place on Monday evening and is the perfect occasion to meet the other workshop participants. It will take place at Total E&P Angola:

Rua Rainha Ginga, nº 262
Edificio Torre Total 2, 13th andar, Sala 13.28
Luanda - Angola

**Workshop Dinner**

**Tuesday 3 October, From 18:00 hrs**

We invite all delegates to join for an informal workshop dinner at restaurant Esplanada Grill:

Av Mutala Mohammed
Ilha de Luanda

**Sponsoring**

We would like to thank our sponsors for their generous support of the workshop.

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