

## New Concepts for the Oldest Continent Preliminary Programme

**Wednesday 9<sup>th</sup> September**

<b>08.30</b>	<b>Registration &amp; Coffee</b>	
<b>09.20</b>	Welcome and Introduction	<i>Ray Bate, Chairman</i>
	<b>Session 1: Tectonics and Sediment Hinterland Studies</b>	
<b>09.30</b>	Re-examining the evidence from Plate-Tectonics for the initiation of Africa's Passive Margins	<b>C.Reeves</b> <i>Earthworks</i>
<b>09.55</b>	Thermochronology and Landscape Development in Southern Africa	<b>P. Green<sup>1</sup>, R. Swart<sup>2</sup>, J. Jacob<sup>3</sup>, J. Ward<sup>4</sup>, B. Bluck<sup>5</sup></b> <sup>1</sup> Geotrack International, <sup>2</sup> Black Gold, <sup>3</sup> Namdeb, <sup>4</sup> Gem Diamonds, <sup>5</sup> University of Glasgow
<b>10.20</b>	Evidence for Post-Rift Uplift around the North and South Atlantic	<b>P. Japsen<sup>1</sup>, P. Green<sup>2</sup>, J. Bonow<sup>1</sup>, J. Chalmers<sup>1</sup>, P. Cobbald<sup>3</sup></b> <sup>1</sup> GEUS, <sup>2</sup> Geotrack International, <sup>3</sup> Géosciences
<b>10.45</b>	<b>Coffee &amp; Poster Presentations</b>	
<b>11.15</b>	Africa's 'Oblique Margins': What's Special About Them?	<b>S. Lawrence<sup>1</sup>, A. Pather<sup>2</sup></b> <sup>1</sup> Damoc Ltd., <sup>2</sup> RPS Energy
<b>11.40</b>	The Late Miocene to Recent Drainage Systems of Libya	<b>N. Drake<sup>1</sup>, A. Hawat<sup>2</sup>, P. Turner<sup>3</sup>, S. Armitage<sup>4</sup>, M. Saleem<sup>5</sup>, K. White<sup>6</sup>, S. McLaren<sup>7</sup></b> <sup>1</sup> Kings College London, <sup>2</sup> University of Garyounis, <sup>3</sup> University of Birmingham, <sup>4</sup> Royal Holloway University of London, <sup>5</sup> Al-Fateh University, <sup>6</sup> The University of Reading, <sup>7</sup> University of Leicester
<b>12.05</b>	The "Hercynian" Unconformity in North Africa: It's Nature & Significance; A case study from the Ghadames/Illizi Basin (Algeria, Tunisia & Libya)	<b>R. Dixon, C. Simmons, J. Hossack, T. Dunn, J. Moore, N. Roberts, D. Haig</b> <i>BP Exploration</i>
<b>12.30</b>	<b>Lunch &amp; Poster Presentations</b>	
	<b>Session 2: North Africa</b>	
<b>13.45</b>	North Africa Clastic Palaeozoic Plays; General Setting and Geometrical Features	<b>G. Serafini</b> <i>ENI E&amp;P</i>
<b>14.10</b>	Ice & Oil: Glaciations and Hydrocarbons in North Africa and the Middle East	<b>D. Le Heron<sup>1</sup>, J. Craig<sup>2</sup>, J. Etienne<sup>3</sup></b> <sup>1</sup> Royal Holloway University of London, <sup>2</sup> ENI E&P, <sup>3</sup> Neffex Petroleum Consultants Ltd
<b>14.35</b>	Gravity-induced Deep-Water Carbonate Deposits: Potential New Plays in the Eocene of the Sirte Basin, Libya	<b>U. Baaske<sup>1</sup>, P. Tricker<sup>1</sup>, J. Van Itterbeeck<sup>2</sup>, H. Griffiths<sup>2</sup>, J. Pickens<sup>1</sup></b> <sup>1</sup> Shell International Exploration & Production B. V., <sup>2</sup> Shell Exploration & Production Libya GmbH
<b>15.00</b>	<b>Coffee &amp; Poster Presentations</b>	
<b>15.30</b>	Petroleum Systems and Prospectivity of the Gulf Of Hammamet, Tunisia	<b>A. Craig</b> <i>Cooper Energy Ltd</i>
<b>15.55</b>	Structural & Stratigraphic Evolution of the Offshore Sirt Basin, Libya	<b>M. Bourne, K. Benjamin, T. Bevan, R. Dixon, A. Fraser, J. Illife, M. Kamel, T. Mason, C. Simmons, J. Slack, K. Widden</b> <i>BP Exploration Libya</i>
<b>16.20</b>	Messinian Seismic Facies in Offshore Libya and implications for Sub-Messinian Seismic Imaging	<b>J. Illife, T. Sabato Ceraldi, M. Kamel, T. Mason, A. Poole, J. Hossack, J. Slack, A. Fraser</b> <i>BP Exploration Libya</i>
<b>16.45</b>	Deepwater Play types of NW Egypt	<b>G. Tari<sup>1</sup>, K. Hannke<sup>2</sup>, B. Novotny<sup>3</sup>, T. Bayoumi<sup>3</sup>, H. Hussein<sup>3</sup></b> <sup>1</sup> OMV E&P, <sup>2</sup> OMV UK, <sup>3</sup> OMV Egypt
<b>17.10</b>	Emerging Sub-Salt Giants in the Eastern Mediterranean	<b>D. Peace</b> <i>EastMedCo - PetroMed</i>
<b>17.40</b>	<b>Evening Reception</b>	

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<b>08.30</b>	<b>Registration &amp; Coffee</b>	
	<b>Session 3: The East African and Earlier Rift Systems</b>	
<b>09.00</b>	Tectonic Evolution of the Tanganyika-Rukwa-Malawi segment of the East African Rift	<b>D. Delvaux, M. Fernandez</b> <i>Royal Museum for Central Africa</i>
<b>09.25</b>	Western Rift Evolution and Mountain Formation in Uganda	<b>U. Glasmacher<sup>1</sup>, F. Bauer<sup>1</sup>, B. Nagud<sup>2</sup></b> <sup>1</sup> University Heidelberg, <sup>2</sup> Makerere University
<b>09.50</b>	Elephant Hunting in the Pakwach Basin, Block 1, Uganda	<b>P. Logan, R. Downie</b> <i>Heritage</i>
<b>10.15</b>	Upper Pliocene Fluvio-Alluvial and Lacustrine-Deltaic reservoirs of the Victoria Nile/Butiaba Play, Albert Rift, Western Uganda	<b>T. Ovington</b> <i>Tullow Oil</i>
<b>10.40</b>	<b>Coffee &amp; Poster Presentations</b>	
<b>11.10</b>	Interfering Cretaceous and Tertiary Rift Systems - update on the exploration of the Turkana Depression (Sudan-Ethiopia-Kenya)	<b>I. Hutchinson<sup>1</sup>, S. Lawrence<sup>2</sup>, A. Beach<sup>3</sup></b> <sup>1</sup> RPS Energy Ltd, <sup>2</sup> Darnoc Ltd, <sup>3</sup> Exploration Outcomes Ltd
<b>11.35</b>	African Interior Basins: Integrating Potential Fields Data and Geology to Extrapolate from Known to Unknown Basins	<b>M. Taylor<sup>1</sup>, T. Cunha, I. Davison<sup>2</sup>, P. Baptista<sup>2</sup>, C. Finch<sup>3</sup>, I. Steel<sup>1</sup></b> <sup>1</sup> GeoInternational, <sup>2</sup> Earthmoves, <sup>3</sup> Royal Holloway University of London
<b>12.00</b>	The newly recognised Jurassic Petroleum System in the Onshore Majunga Basin, Madagascar	<b>P. Howlett<sup>1</sup>, N. Banks<sup>1</sup>, B. Cooper<sup>1</sup>, S. Jenkins<sup>1</sup>, E. Razafindrakoto<sup>2</sup></b> <sup>1</sup> Wilton Petroleum Ltd, London, <sup>2</sup> Wilton Petroleum Ltd, Antananarivo
<b>12.25</b>	<b>Lunch &amp; Poster Presentations</b>	
	<b>Session 4: West and East African Margins</b>	
<b>13.45</b>	Active and Palaeo-Petroleum Systems of the East African Coastal Basins	<b>D. Boote<sup>1</sup>, C. Matchette-Downes<sup>2</sup></b> <sup>1</sup> David Boote Consulting Ltd, <sup>2</sup> East African Exploration Ltd
<b>14.10</b>	The Songo Songo Gas Field, Tanzania: Increasing Reserves and Expanding Gas Distribution	<b>L. Williams</b> <i>PanAfrican Energy Tanzania Ltd</i>
<b>14.35</b>	The Congo Deep-Sea Fan: how far and for how long?	<b>Z. Anka<sup>1</sup>, M. Séranne<sup>2</sup>, M. Lopez<sup>2</sup>, M. Scheck-Wenderoth<sup>1</sup>, B. Savoye<sup>3</sup></b> <sup>1</sup> GFZ, <sup>2</sup> CNRS-Université Montpellier II, <sup>3</sup> IFREMER
<b>15.00</b>	<b>Coffee &amp; Poster Presentations</b>	
<b>15.30</b>	Exploration of the Tano Basin and Discovery of the Jubilee Field, Ghana	<b>P. Lowry, P. Dailly, K. Goh, T. Henderson, E. Hudgens, K. Kanschat, B. Maxted</b> <i>Kosmos Energy</i>
<b>15.55</b>	Jubilee Field: A Step Change for Ghana	<b>D. Hanley</b> <i>Tullow</i>
<b>16.20</b>	Prediction of Hidden Cretaceous Turbidite Systems in West Africa	<b>K. Durnell</b> <i>Neflex</i>
<b>16.45</b>	The Prospectivity of Offshore Sierra Leone using newly acquired 3D data	<b>M. Grand<sup>1</sup>, A. Jessop<sup>2</sup></b> <sup>1</sup> TGS-NOPEC, <sup>2</sup> Jessop & Associates
<b>17.10</b>	<b>Closing Address</b>	

### New Concepts for the Oldest Continent Preliminary Programme of Posters

<b>Poster Session: Stratigraphic Studies, Reservoirs and Reserves</b>	
South Atlantic Deepwater Reservoirs: Responses to Tectonic, Climatic and Eustatic Controls on two not-so-Passive Margins	<b>D. MacGregor</b> Neffex Petroleum Consultants
Tectono-Stratigraphic Evolution of the Offshore Sierra Leone Basin	<b>C. Elenwa, M. Watkinson, M. Anderson</b> University of Plymouth
Best Practices for Exploring and Producing Oil and Gas from Basement Reservoirs	<b>T. Koning</b> Tullow Oil
The Okoro Field: a successful Development Case Study	<b>Wright</b> Afrén
Kingfisher Field, Uganda - A Bird in the Hand!	<b>R. Downie, S.R. Curd, P.C. Logan</b> Heritage
Rock-based regional geology analysis reveals how structural architecture played a key role in controlling the location, thickness and quality of key reservoir intervals in the Tanzanian Coastal Basins	<b>A. McAfee, R. Woollam</b> Core Laboratories
A new look at the Carboniferous Marar Fm, Murzuk/Ghadames Basin, Libya: Implications for Sequence Stratigraphic Framework, Reservoir Characterisation and Distribution	<b>L. Petitpierre, J. Redfern, S. Bodin</b> The University of Manchester
Assessment of regional control on Early Cretaceous reservoirs in Libya: Preliminary results from the Messak Formation (Murzuq Basin)	<b>J. Wood, S. Bodin, J. Redfern</b> The University of Manchester
Depositional model and allostratigraphic architecture of Late Ordovician syn-glacial strata from the Tiguentourine Field (Illizi Basin, Algeria)	<b>S. Roussé<sup>2</sup>, S. Sandvik<sup>1</sup>, B. Murat<sup>2</sup>, A. Hutchinson<sup>1</sup>, K. Saadi<sup>1</sup>, E. Leguerroué<sup>2</sup></b> <sup>1</sup> BP/StatOil/Sonatrach, <sup>2</sup> Beicip-Franlab
A New Approach to Stratigraphic Analysis in the Pre-Upper Cretaceous of the Sirt Basin, Libya	<b>R. Woollam<sup>1</sup>, T. Pearce<sup>2</sup></b> <sup>1</sup> Core Laboratories, <sup>2</sup> Chemostat Ltd
Gas Accumulations, Reserves and Future Potential in Libya	<b>T. Barsoum</b> Exploration & Development Consultants
North Africa, a keystone of European gas supply	<b>J. Véron, M. Zine, G. Girbig</b> IHS
Geological Evaluation of Sinapa (Block 2) and Esperanca (Blocks 4A and 5A), Offshore Guinea Bissau	<b>H. van den Brink, S. Wells</b> Svenska Petroleum Exploration Guinea Bissau AB
Seismic Sequence Stratigraphic Analysis, well-log Sequence Stratigraphy and Source Rock Geochemistry of the three wells in the Chellif Basin Offshore Northwest Algeria	<b>W. Wornardt</b> Micro-Strat Inc.
<b>Poster Session: Petroleum Systems</b>	
Source Rocks of the Lake Albert Sediments, Albert Rift, Western Uganda	<b>N. Grobber</b> Tullow Oil
Source Rock Deposition in East African Rifts: Past and Present	<b>C. Saunders</b> Neffex Petroleum Consultants
Prospectivity of Block D, Burundi, Lake Tanganyika	<b>D. MacGregor<sup>1</sup>, J. Brown<sup>1</sup>, C. Pitman<sup>1</sup>, C. Scholtz<sup>2</sup>, P. Phillips<sup>1</sup></b> <sup>1</sup> Surestream Petroleum, <sup>2</sup> Lacustrine Systems Analysis
East Africa: unrealistic hopes or unrealised potential	<b>L. Gill, A. Quallington, G. Scougal, C. Hill, A. Galsworthy</b> GETECH
The Seychelles and their place in the break up of Gondwana based by recourse to oils geochemistry and source rock analysis	<b>C. Matchette-Downes</b> East African Exploration Ltd
Seychelles Petroleum Systems and relation to conjugate margins of India's Bombay High and Madagascar investigated with new PSDM Seismic	<b>A. Danforth<sup>1</sup>, S. Venkatraman<sup>2</sup>, P. Waking<sup>2</sup></b> <sup>1</sup> GX Technology, <sup>2</sup> ION/GX Technology
Modelling Basin Evolution and Assessing Source Rock Potential within the Orange Basin, Offshore South Africa	<b>S. Adams<sup>1</sup>, R. Domoney<sup>1</sup>, R. di Primio<sup>2</sup>, G. Kuhlmann<sup>2</sup></b> <sup>1</sup> University of Western Cape, <sup>2</sup> GFZ
Geology and Petroleum Potential of the Taoudenni Basin	<b>M. Raddadi, L. Gill, M. Hammill</b> GETECH
A New Look at an Old Frontier Basin, The Zag Basin of Morocco	<b>C. Brown<sup>1</sup>, J. Exton<sup>2</sup></b> <sup>1</sup> Petro-Canada, <sup>2</sup> Barrowden Consultants
Petroleum Geochemical Evaluation of the Sirt Basin - Libya	<b>D. Boutoutaou, R. Harding, P. Walko, O. Soyhan, J. Roddy</b> Fugro Robertson
A Quantitative Assessment of 30 Defined Petroleum Systems in the Sirt Basin focusing on Future Potential	<b>D. Clark-Lowes</b> Nubian Consulting
<b>Poster Session: Structural Geology</b>	
Pre-EARS (East African Rift System) Interior basins of Sub-Saharan Africa: what's the potential?	<b>A. Pather<sup>1</sup>, I. Hutchinson<sup>1</sup>, S. Lawrence<sup>2</sup></b> <sup>1</sup> RPS Energy, <sup>2</sup> Darnoc Ltd
Structural development of the Niger Delta outer fold and thrust belt	<b>W. Jones, J. Clark</b> PGS
Paleo-tweezers: Extracting continental splinters from the West Africa margin	<b>W. Dickson, M. Odegard, C. Schiefelbein</b>
Diachronous Rifting: A New Model for the Campos and Santos Basins, Offshore Brazil	<b>S. Henry<sup>1</sup>, A. Danforth<sup>2</sup>, N. Kumar<sup>3</sup>, S. Venkatraman<sup>4</sup></b> <sup>1</sup> Rift Institute for Teaching and Training, <sup>2</sup> Consultant, <sup>3</sup> Growth Oil & Gas, <sup>4</sup> ION/GX Technologies

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