17-19 November 2015
Dar es Salaam, Tanzania

First EAGE Eastern Africa Petroleum Geoscience Forum
Sharing Lessons Learned: What’s next?

www.eage.org
About the workshop

Eastern Africa is a diverse and prolific frontier hydrocarbon province. Previously in the shadow of North and West African exploration, the region is now seeing significant exploration success even though those exploring the region might meet significant challenges.

In a frontier province the role of petroleum geoscience is reducing risk when exploring for hydrocarbons. A number of questions may arise:
- How should the industry respond to price uncertainty?
- How can we use more for less?
- How can petroleum geoscience contribute to better decisions?

Historically, a forum was the area in the middle of the town used for public business. The first EAGE African Petroleum Geoscience Forum will be a meeting involving discussion among experts and will include audience participation. EAGE will provide support to bring together key petroleum geoscientists to share their knowledge and review technologies appropriate to Eastern Africa.

The theme of this first Forum is “Sharing Lessons Learned, What’s Next?” The objective is gathering knowledge, identifying appropriate technologies to fill the gaps and reduce uncertainties and looking for innovative approaches to improve the understanding of the petroleum geology of Eastern Africa.

Eastern Africa has a rich culture with strong links to both Europe and the Middle East. The EAGE Forum will serve as a catalyst to bring the industry together with a shared goal and it is anticipated that a blend of local expertise and international geoscientists will participate. Further local content has become a strategic issue for the oil and gas industry – presenting both challenges and opportunities. At this Forum delegates can expect a riveting workshop with presentations, guest speakers, discussion sessions and an opportunity to appreciate the rich culture that is to be found in Eastern Africa.
Wednesday 18 November 2015

**Peninsula Ballroom**

**09:00** Welcome Day 2

**09:15** KN02 - Keynote Presentation: Global Exploration Methods
Applied to and Refined by Discovery of Giant Gas Resource in Tanzania
- O. Martinsen* (Statoil ASA)

**SESSION 4 - FOCUS ON TANZANIA**
J. Nicholson (BG-Group) & M. Lumato (Tanzania Petroleum Development Corporation)

**09:45** East Africa Gas Monetization Challenges - M. Zine* (IHS)


**10:45** Coffee Break

**SESSION 5 - CORE WORKSHOP & POSTER PRESENTATIONS**
T. Klungsoyr (Statoil) & J. Nicholson (BG-Group)

- **11:15** PP01 - The Hydrocarbon Prospectivity of the Offshore Morondava Basin, Madagascar - KUITAI SHI* (BG)

- **PP02** - Well Abandonment Using Hydraulic Tubing Release Tool - G. Joneja* (Schlumberger), M. Bogaerts (Schlumberger), M. Awaat (Schlumberger), M. Serwaas Bonsu-Gymah (Schlumberger) & B. D. Schmidt (British Gas)

- **PP03** - Using Major, Minor and Rare Earth Elemental Signatures to Elucidate Sediment Provenance and their Internal Differences in Lake Edward Basin, South Western Uganda - W.M.T. Tumushabe* (Ministry of Energy and Mineral Development)

- **PP04** - Rift Structure and Basin Control Revealed by 3-D Magneto Telluric: Examples of Turkana and Northern Tanzania - S. Hautot* (IMAGIR sarl) & P. Tarits (IUEM)

- **PP05** - The Exploration and Discovery History of Countries in Eastern Africa - M.S. Mubetb* (meritorious biz tech institute)

**12:45** Lunch Break

- **PP06** - The Influence of Diagenesis and Reservoir Quality of the East Coast of Tanzania - P. Laureen* (The University of Dodoma)


- **PP08** - On-shore and Off-shore Exploration History and Discoveries to Date - J.B. Berryman* (Spectrum ASA)

**15:00** Coffee Break

**SESSION 4A - FOCUS ON TANZANIA (CONTINUED)**
J. Nicholson (BG-Group) & M. Lumato (Tanzania Petroleum Development Corporation)

**15:30** EA16b - Shale Gas and Oil Perspectives: The Tanzania Case - E. Msaki (formally Tanzania Petroleum Development Corporation) & H. Duyverman (Terra Incognita)

**16:00** EA17 - Successful Lithology and Fluid Prediction Based Exploration in East Africa-Tanzania, Block 2 - C. Pirker* (Statoil ASA)

**16:30** EA18 - Promoting an Interrelated Seismic Data Analysis Approach: an Offshore Tanzania Example - M. Bolton (BG Group plc) & J.I. Selvage* (BG Group plc)

**17:00** EA19 - Is Mineralogy Controlling the Pore Pressure Distribution in Cretaceous Mudstones, Offshore Tanzania? - E. von der Fehr Hjelsehøi* (Statoil), E.R. Schomacker (Statoil), C.K. Siversen (Statoil), B. Pilslog (Statoil) & M. Ramm (Statoil)

**17:30** Close of Day 2

**19:45** Workshop Dinner

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Thursday 19 November 2015

**Peninsula Ballroom**

**09:00** Welcome Day 3

**09:15** KN03 - Keynote Presentation - R. Jones* (BG Group)

**SESSION 6 - LESSONS FROM GEOLOGY IN EASTERN AFRICA**
J. Tachet des Combex (Total) & F. Veenstra (TNO)

**09:45** EA21 - Tectonic Control Upon Sedimentation in the Lamu Basin, Kenya - E. Kimbur* (National Oil Corporation of Kenya), O.N. Dsicki (Schlumberger), D. Rathee (Schlumberger), K. Kornpihl (Schlumberger) & E. Wanjala (National Oil Corporation of Kenya)


**10:45** Coffee Break


**11:45** EA23 - Integration of IsoTube Analysis, Fluid Inclusion Stratigraphy and Basin Modeling in the Mozambique Basin - R.M. Gruenwald* (Sasol Exploration & Petroleum International), A.V. Milcov (Murphy Oil), M. Loegering (Sasol Exploration & Petroleum International) & B. Bailey (Sasol Exploration & Petroleum International)

**12:15** EA24 - Reappraisal of Nacala Jurassic Outcrop (onshore Mozambique): A Key to Understanding Offshore Stratigraphy and Petroleum Systems - J.L. Rubino* (Total), N. Pendkar (Petronas), G. Baby (University of Maputo), C. Blanpied (Total SA), L. Vasconcelos (Geosciences Rennes), M. Achimo (Geosciences Rennes), G. Bardin (UPMC) & S. Sia Seak Lung (Petronas)

**12:45** EA25 - Mass Transport Complexes and Tectonic Control Offshore Tanzania – L. Andrade* (BG Group)

**13:15** Lunch Break

**SESSION 7 - FOCUS ON MANDAWA**
M.F. Francis (Schlumberger) & A. Thorsen (Baker Hughes)

**14:30** EA26 - Tectonic History of the Mandawa Basin: Implication from Field Structural Observations, Dem and Magnetic Data - E. Mbate* (University of Dar es Salaam), N. Boniface (University of Dar es Salaam), I. Marobhe (University of Dar es Salaam), A. Andresen (University of Oslo), W. Hudson (Tanzania Petroleum Development Corporation) & M. Didas (University of Dar es Salaam)

**15:00** EA27 - The Mandawa Basin of Coastal Tanzania and its Reservoir Potential - V. Einvik-Heitmann* (University of Oslo), W. Hudson (Tanzania Petroleum Development Corporation), K. Fossom (University of Oslo), A. Karega (University of Oslo), E. Gundersveen (University of Oslo), K. Nerbaten (Impiliena Norge), D. Mahmic (University of Oslo), G. Hou (University of Oslo), M.V.D. Brink (University of Oslo), A. Andresen (University of Oslo), R. Rwechungura (Statoil ASA), N. Boniface (University of Dar es Salaam), C. Kaaya (University of Dar es Salaam), E. Høltar (Det Norske Oljeselskap ASA) & E. Schomacker (Statoil ASA)

**15:30** EA28 - The Early Cretaceous Kihuluhulu Formation of the Mandawa Basin - H. Dypvik* (University of Oslo), V. Einvik-Heitmann (University of Oslo), G. Hou (University of Oslo), K. Fossom (University of Oslo), K. Nerbaten (Impiliena Norge), A. Karega (Tanzania Petroleum Development Corporation), W. Hudson (Tanzania Petroleum Development Corporation) & E. Gundersveen (University of Oslo)

**16:00** Coffee Break

**SESSION 8 - WHAT’S NEXT?**
M.F. Francis (Schlumberger) & T. Klungsoyr (Statoil)

**16:30** EA29 - Tanzania Block 2 – From Discovery to Development - S. Solymar* (Statoil) & L. Jetlund Hansen (Statoil)

**17:00** Wrap up session

**17:30** Workshop Closes
**Social Programme**

**Networking Reception**
Tuesday 17 November; 18:00-20:00 hrs  
The Jetty, DoubleTree Hilton, Oyster Bay

**Sponsored by:**

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**Workshop Dinner**
Wednesday 18 November 2015; 19:45 hrs onwards  
Venue to be confirmed

**Registration overview**

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The EAGE members’ rate is only applicable if the membership dues for 2015 have been paid.  
1 To qualify for the reduced registration fee, a copy of your student identification card must be submitted together with the registration form.  
2 The non-member fee includes EAGE membership for 2015/2016.

Please note that the EAGE reserves the right to cancel the workshop course due to low participation. In this case, payment will be refunded in full.

**How to register**

We recommend that you register via the online registration form on the EAGE website (www.eage.org). However, a downloadable registration form, which should be completed and returned to the EAGE Head Office, is also available on the EAGE website.

**Venue and accommodation**

DoubleTree by Hilton Hotel Dar es Salaam - Oyster Bay  
Slipway Road Msasani Peninsular  
Dar es Salaam, Tanzania  
Telephone: +255-779-000 007  
DARDT_INFO@hilton.com

On the EAGE event page there are several alternative hotels listed for accommodation arrangements. Please see www.eage.org/event/east-africa-2015 for more information and to reserve your room.

**Sponsors**

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**Contact**

For more information or enquiries about this workshop please visit www.eage.org/event/east-africa-2015 or contact the EAGE Middle East Office via middle_east@eage.org or +971 4 369 3897.

We hope to see you in Dar es Salaam!