Tuesday, 8 May 2018

08:30 - 08:50  Opening Address by USD Pandey, ONGC – New Advances in Marine Geophysical Acquisition Technologies

SESSION 3  SIMULTANEOUS SOURCES
Session Chairs: Chris Walker & Carl Berg

08:50 - 09:15  KEYNOTE: On the Bandwidth of Seismic Images
Gert Blaauwewerd, Delft University of Technology

09:15 - 09:40  Triple Source Instability: A Seabed Case Study
Kurt Eggenberg, Geophysical Apportioning

09:40 - 10:05  Designing of Blended Acquisition with Fewer Spatial Sampling
Shokuro Nakayama, Delft University of Technology

10:05 - 10:25  COFFEE BREAK – 20 min

10:25 - 10:50  Debleded-Data Reconstruction Using Generalized Blending and Deblanding Models: Application to Marine Seismic Surveys
Tomohiro Ishiyama, Petroleum Institute

10:50 - 11:15  Decentralized Dispersed Source Array Acquisition and Time-Lapse Applications
Matos Caporal, Delft University of Technology

11:15 - 12:00  Moderated Discussion – 45 min

12:00 - 12:20  Exhibition Area Visit – 20 min

12:20 - 13:30  LUNCH – 1 hr 10 min – Rosewater

SESSION 4  SOURCE TECHNOLOGY
Session Chairs: Gerrit Blacquiére & Tim Brice

13:30 - 13:55  KEYNOTE: Temporary Hearing Threshold Shift in a Harbor Porpoise (Phocaena phocaena) After Exposure to Multiple Airgun Sounds
F. Peter Lien, TNO

13:55 - 14:20  Tuned Sparkner Sources Trials for 2D and 3D Marine Seismic Reflection Surveys
Henrique Durante, GEO Surveys

14:20 - 14:45  Marine Viberator Deployment – Autonomous Distributed Source Units
John Archer, Geokinetics

14:45 - 15:05  COFFEE BREAK – 20 min

15:05 - 15:30  Marine Vibroseis System for Offshore and Transition Zone Surveys
James Anderson, OGPUS-UK

15:30 - 16:15  Moderated Discussion – 45 min

Wednesday, 9 May 2018

08:00 - 08:20  Opening Address by Paulo Johane, Petrobras

08:20 - 08:40  Opening Address by Sandeep Kumar Chandola, Petrobas – Marine Geophysical Acquisition Technology – A Decade of Growth and Expanding Possibilities

SESSION 5  SURVEY EVALUATION AND DESIGN/OPERATIONS
Session Chairs: Phil Fontana & Sandeep Chandola

08:40 - 09:05  KEYNOTE: Multi-Source: A Useful Arrow in the Quiver?
Ed Hager, Polarcus

09:05 - 09:30  Split Spread Acquisition: A Marine Streamer Acquisition for Hard Rugged Sea Floors
Robert Sodana, CGG

09:30 - 09:55  Practical Aspects and Benefits of Advanced Ray-Based Survey Evaluation
Lars Zuhlsdorff, Norsar

09:55 - 10:15  COFFEE BREAK – 20 min

10:15 - 10:40  A 4D Seismic Case Study – Challenges of SIMOPS
Gary Pemberton, ION GEO

10:40 - 11:05  Simultaneous Operations Management to Assist with Survey Efficiency
Keith Watt, Reservoir Imaging Int.

11:05 - 11:30  Resolution, Money, and Time
Larry Scott, NCS Subsea

11:30 - 11:55  Automated Target-Oriented Acquisition Geometry Design
Siou Xu, Delft University

11:55 - 12:25  Moderated Discussion – 30 min

12:25 - 13:30  LUNCH – 1 hr 5 min – Rosewater

SESSION 6  NEW DIRECTIONS IN SURVEY DESIGN
Session Chairs: Sal Masoudi & Chris Walker

13:30 - 13:55  Extending Focal Beam Technique – 3D Seismic Illumination in Anisotropic Medium
Mohamed Mahgoub, ADNOC

13:55 - 14:20  Towards a Marine Seismic Point Source – Using More Sources, But Smaller, Quieter, Cheaper and Better
Per Eidun Økelle, Lundin Norway

14:20 - 14:45  Broadband Acquisition with Continuous Line Acquisition: A Case Study from Offshore Durban Basin, South Africa
Jens Marzouk, Schlumberger Geosciences

14:45 - 15:30  Moderated Discussion – 45 min

15:30 - 16:40  Wrap-up by Waled Omar & Tim Brice – 10 min

16:45 - 20:30  Trip to Louvre Abu Dhabi (optional)