Monday, 5 December 2016

07:30 - 08:30  Registration – Messilah 1
Get tea, juices and morning refreshments available
08:30 - 08:40  Special Address by Ahmed Al-Eidan, Kuwait Oil Company

SESSION 1  WHERE ARE WE NOW?
Session Chairs: Jarrel Al-Jenjie & Faisal Solami
08:40 - 09:00  KEYNOTE: Broadband Seismic Experience from Land Data in Kuwait
Adel El Emar, Kuwait Oil Company
09:00 - 09:20  KEYNOTE: Modern Land Seismic Acquisition in Saudi Arabia: Challenges and Opportunities
Salah Moghrith, Saudi Aramco
09:20 - 09:40  KEYNOTE: Developing High Density Land Seismic Acquisition
John Güpel, WesternGeco
09:40 - 10:00  BREAK – 20 min – Messilah 1 Foyer
10:00 - 10:20  Merits of Broadband Seismic Data for Seismic Reservoir Characterization, a Case Study Using Low Frequencies in North Kuwait
Muneeza Al-Awwal, Kuwait Oil Company
Abdulaziz Almuhaidib, Saudi Aramco
10:40 - 11:00  Moderated Discussion – 1 hr
11:40 - 13:10  LUNCH – 1 hr 30 min – Garden Café

SESSION 2  QUALITY & EFFICIENCY
Session Chairs: Mohammed Dawwaas & Kander Campman
13:10 - 13:30  Optimizing Seismic Parameter Design for High Channel Count and High Productivity Surveys
Van Di, Saudi Aramco
13:30 - 13:50  A Controlled Broadband Point Source and Point Receiver Experiment
Peter Van Eenaer, WesternGeco
13:50 - 14:10  Data Processing Challenge for 3D High-Density Broadband Acquisition
Philip Bibby, WesternGeco
14:10 - 14:30  BREAK – 20 min – Messilah 1 Foyer
14:30 - 14:50  The Economics of Point Source Point Receiver – ‘Heavy & Sparse’ or ‘Light & Dense’
Roger May, CGS
14:50 - 15:10  Egypt Seismic Acquisition Test – Preparing for the Next Wave of Seismic Acquisition in Egypt’s Western Desert
Dennis Yanchak, APACHE
15:10 - 15:30  North East Obaiyed (NEO) and North Matruh (NM) 3D Survey – A Step Change in Seismic Quality in the Western Desert
Ahmed El Hs, Shell Egypt
15:30 - 16:30  Moderated Discussion – 1 hr
18:00 - 20:00  ICEBREAKER RECEPTION – AlSadu Terrace, Jumeirah Messilah Beach Hotel and Spa

Tuesday, 6 December 2016

SESSION 3  ACQUISITION TECHNOLOGIES
Session Chairs: Jean-Jacques Poitil & Mohammad Mahgoub
08:30 - 08:50  KEYNOTE: Single Source/High Productivity and Novel Data Acquisition Technologies
Said Mahrooqi, Petroleum Development Oman
08:50 - 09:10  Low Frequency Vibroseis Acquisition Experiment in Saudi Arabia
Nafi Zayed, Saudi Aramco – Presented by Van Do
09:10 - 09:30  MEMS: A Cost-Effective Solution for 3D Broadband Vibroseis Acquisition with High Trace Density
Jean-Jacques Poitil, CGS Servel
09:30 - 09:50  BREAK – 20 min – Messilah 1 Foyer
09:50 - 10:10  Towards the Adoption of Point Sensor Recording
Andrew John Bull, INOVA Geophysical Inc.
10:10 - 10:30  Single-Sensor versus Multi-Sensor Results from Two Tests Conducted in Columbia
Rujie Zhang, BGP International
10:30 - 10:50  Low Frequency Single Geophone versus Standard Geophone Array; A Field Test Study in the SE Turkey
Yazan Safakilas, GSE – BGP International
10:50 - 11:50  Moderated Discussion – 1 hr
11:50 - 13:10  LUNCH – 1 hr 20 min – Garden Café

SESSION 4  PROCESSING TECHNOLOGIES
Session Chairs: Said El-Emar & Roy Graig
12:10 - 12:30  Processing High Density, Wide-Azimuth, Broadband Data – Lessons from Oman
David McCarthy, CGS
12:30 - 12:50  The Tests and Applications of Broadband Land Seismology
Rui Zhang, BGP International
13:00 - 13:10  Stabilizing the Wavelet in Land Data Using Inverse-Q and Surface-Consistent Deconvolution
Bruce Hostman, WesternGeco
14:10 - 14:30  Single-Sensor Data from a Desert Environment Requires a New Processing Approach
Andrey Bakulin, Saudi Aramco
14:30 - 14:50  The Economics of Point Source Point Receiver – ‘Heavy & Sparse’ or ‘Light & Dense’
Roger May, CGS
14:50 - 15:10  Egypt Seismic Acquisition Test – Preparing for the Next Wave of Seismic Acquisition in Egypt’s Western Desert
Dennis Yanchak, APACHE
15:10 - 15:30  North East Obaiyed (NEO) and North Matruh (NM) 3D Survey – A Step Change in Seismic Quality in the Western Desert
Ahmed El Hs, Shell Egypt
15:30 - 16:30  Moderated Discussion – 1 hr
18:00 - 21:00  GALA DINNER – SPONSORED BY KOC

Wednesday, 7 December 2016

SESSION 5  SOURCE PRODUCTIVITY
Session Chairs: Constantines Tiasa & Shuan Shao
08:30 - 08:50  KEYNOTE: The Importance of Low Frequencies and the DSA Concept
Gernot Blauin, Deft University of Technology
08:50 - 09:10  Decentralized DSA Acquisition
Mamak Caporal, Deft University of Technology
09:10 - 09:30  Vibroseis Frequency Separated Simultaneous Sweep Technology (FS^3)
Sh Shuan Shao, BGP International
09:30 - 09:50  BREAK – 20 min – Messilah 1 Foyer
09:50 - 10:10  Maximizing Source Sampling with Blended Acquisition
Thomas Blanch, CGS
10:10 - 10:30  Improving Broadband Data Quality and Operational Efficiencies Through Recent Advances in Vibroseis Technology
Andrew John Bull, INOVA Geophysical Inc.
10:30 - 10:50  Real-Time QC Technology in High Productive Acquisition
Wen Gao, BGP International
10:50 - 11:50  Moderated Discussion – 1 hr
11:50 - 13:00  LUNCH – 1 hr 10 min – Garden Café

SESSION 6  WHERE ARE WE GOING?
Session Chairs: Said Mahrooqi & John Quigley
13:00 - 13:20  KEYNOTE: Stepping Up Seismic: Automatic Deployment, Dedicated Sources and Smart Sampling
Wim Walk, Shell Global Solutions International B.V.
13:20 - 13:40  Trends and Direction in Seismic Broadband Data Acquisition and Processing
Constantines Tiasa, Saudi Aramco
13:40 - 14:00  KEYNOTE: Developments and Trends in Land Seismic: Sources, Receivers, Processing and Integration
Craig Bradley, Schlumberger
14:00 - 15:00  Discussion & Closing Remarks – 1 hr

REGISTER NOW
Early Bird Deadline: 3 November 2016
www.seg.org/events/2016/broadband