



OIL, GAS & PETROCHEMICALS

DISCOVERIES - OPPORTUNITIES - CHALLENGES

12-14 MAY 2009 - CAIRO, EGYPT

TECHNICAL SESSIONS THURSDAY 14 MAY 2009 Streams A & B

08.00 REGISTRATION AND NETWORKING BREAKFAST

Stream A

Session 1: ECONOMICS IN THE PETROLEUM INDUSTRY

SESSION CHAIRS: Eng. Medhat El-Sayed, Petrobel
Senior Representative, EGAS

09.00 **The Impact of the Global Financial and Economic Crisis on the Egyptian Oil and Gas Industry**

Dina A Sami El-Nayal, Consultant Engineer, Project Development International (PDi Mediterranean LLC)

09.20 **Reducing Costs through Innovation**

Graham Freeth, Regional Manager (MENA) - Business Development & Commercial, J P Kenny

09.40 **How to Survive Tenders and Win Them**

Kris Saether, Sales Director, Xait

Session 2: PROJECT MANAGEMENT TECHNIQUES

SESSION CHAIRS: Dr Ismail Mahgoub, Agiba
Eng. Wael El-Lithy, IPR

10.00 **Project Management Excellence, West Khilala Field Development**

Eng. Ahmed El Aidy, Chairman & Managing Director, El Mansoura Petroleum Co.

10.20 **The Concept of a Multi-Discipline Engineering Manager and its Application to Oil & Gas Construction Projects**

Mohamed F Shehada, Lecturer, Engineering College, AASTMT

10.40 **Case Studies of Subsea Engineering Project Delivery**

Rodrigo Rendon, Business Development Manager, CSL

11.00 NETWORKING COFFEE BREAK *hosted by*



Session 3: ACQUISITION TECHNOLOGY

SESSION CHAIRS: Geol. Moh El-Sikh, Sino Tharwa
Geol. Samir Youssef, Schlumberger

11.30 **Sub-Salt Imaging through De-Multiple and Pre-Stack Depth Migration Techniques – A Case Study from Offshore Egypt**
Hesham El-Meligy, StatoilHydro Egypt

11.50 **Improving Marine Seismic with Dual-Sensor Acquisition**
Stephen Pharez, VP – Technical Marketing, Petroleum Geo-Services (PGS)

12.10 **Soft Sensor Design and Implementation Using Softcomputing Methodologies**
Dr Mohamed Gamal Eldin, Alexandria Petroleum Company

12.30 NETWORKING LUNCH

Session 4: RESERVOIR EVALUATION

SESSION CHAIRS: Eng. Ahmad Attia, Baker
Eng. Saied Zaki, Weatherford

13.50 **Prediction of Pore Types and Permeability Trends in the Carbonate Drill Hole of the El-Razzak Field, Western Desert – Egypt, Using the Velocity Deviation Log**
Tarek Shazly, Egyptian Petroleum Research Institute - EPRI

14.10 **Management of Sand Production of West Dikirnis Wells**
M Naguib, El Mansoura Petroleum Co.

14.30 **Reservoir Management of Thin Oil Rim of Combination Drive Reservoir**
A Sanad, El Mansoura Petroleum Co.

14.50 NETWORKING COFFEE BREAK *hosted by*



Session 5: WELL CONSTRUCTION

SESSION CHAIRS: Eng. Ayman El-Sabban, Business Development Manager, Halliburton
Eng. Arshad Waheed, Regional Technology Manager – Africa, Halliburton

15.20 **A Customized High Performance Water-Based Mud (HPWBM) Overcomes Multiple Challenges through Western Desert, Egypt**
Wael El Sherbeny, Business Development Manager, North ME & Egypt, Baker Hughes Drilling Fluids

15.40 **Well Technology (HPHT Wells)**
Arshad Waheed, Regional Technology Manager – Africa, Halliburton

16.00 **A Comparison between Porosity from Seismic Reflection Data and that Computed from Well Log Data, Al Amal Field, Gulf of Suez, Egypt**
Salah S Azzam, Egyptian Petroleum Research Institute - EPRI

16.20 Close of Technical Session Stream A

Stream B

09.00 Opening remarks

Session 1: DEEP WATER WELL CONSTRUCTION – METHODS & EXPERIENCES

Schlumberger

Session sponsored by

09.00 **Presentation by Senior Representative of Schlumberger**
Chris Garcia, Development Manager (Deep Water Business), Schlumberger

09.30 **Presentation by Senior Representative of Schlumberger**
Frank McEwan, Schlumberger

Session 2: GAS HANDLING TECHNOLOGY

SESSION CHAIRS: Eng. Ibrahim Ahmad
Eng. Ali Osman, Gasco

10.00 **The World's First LNG FPSO Unit (Floating Production Storage & Offloading)**
Anton Hellesoy, HOEGH LNG - Oslo- Norway

10.20 **Gas Handling & LNG Technology: Imported LNG Compatibility with Pipeline Gas in the US**
Bader Metouri, LNG Group ICF International

10.40 **Reduction of MEG Consumption using KHI for Hydrate Control in a Deep Water Environment Offshore, Egypt**
Fawaz Agizah, Rashid Petroleum Company

11.00 NETWORKING COFFEE BREAK *hosted by*



Session 3: IMPROVING DOWNSTREAM OPERATION

SESSION CHAIRS: Dr Atef Abdel Hady, EGAS
Eng. Mamdouh Mahfouz, Sapesco

11.30 **CFD Analysis for Nox-Control in Refinery**
Kathleen Brown, Spraying Systems Co

11.50 **Maximization of C2 & C3 Production from W/D Gas Fields Projects**
Mohamed Ibrahim Farag, ENPPI

12.10 **Investigating the Influence of Thiazolodin-5-One (N, O, S Contains Compounds) Derivatives as Corrosion Inhibitors for Mild Steel in Acid Media**
F A Agizah, Rashid Petroleum Company

12.30 NETWORKING LUNCH

Session 4: ASSET INTEGRITY

SESSION CHAIRS: Eng. Magdy Tawfik
Eng. Mahdy Nour El-Deen, Sapesco

13.50 **Using Wireless Measurement Technologies to Unlock Process Insight**
Andrew Roberto Marcello, Emerson Process Management

14.10 **Modified Corrosion Inhibitor for Carbon Steel Based on Amine Compounds**
Dr Ashraf M Fakhr-Eldien, Gasco Egypt

14.30 **Asset Integrity**
Magdy El Nahas, Rashid Petroleum Company

14.50 NETWORKING COFFEE BREAK *hosted by*



15.20 Close of Technical Session Stream B

Alternate Speakers

Broadband Mobile Communication for Oil & Gas
Roger J Harfouch, Vizada FZE

West El Khilala Discovery – A Case History of an Additional Potential to the Onshore Nile Delta, Egypt
Amr Mahmoud, Melrose Resources

Non Traditional Approaches to Data Acquisition in Difficult to Log Wells
Robert Kuchinski, Weatherford International