

Scientific Program

5th World Congress & Expo on **Oil, Gas & Petroleum Engineering**

March 28-29, 2019 | Milan, Italy



Scientific Federation

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Day 1 March 28, 2019

Gigabyte

08:30-09:30 Registrations

09:30-10:00 Introduction & Opening Ceremony

Plenary Forum

10:00-10:45 Title: **Revealing the Subsurface Western Desert – Seismic Solutions and Technologies Rewards Egypt with a New Oil Discovery**

Ehab Eid, Tharwa Petroleum Company, Egypt

10:45-11:30 Title: **Frequency-Temperature Relations of Novel Cuts of Quartz Crystal for Sensor Applications**

Ji Wang, Ningbo University, China

Networking & Refreshments Break 11:30-11:45 @ Foyer

Keynote Forum

11:45-12:20 Title: **Comparison of Presence of the Naturally Occurring Radioactive Materials (NORM), Between Agricultural Soil Sample (Tomato Field Treated with Phosphate) Relatively Close to Oil Field, Scale Sludge Samples of the Same Oil Field**

Ezeddine Hamida, Petroleum Training and Qualifying Institute-Tripoli-Libya

12:20-12:55 Title: **A Recent Progress in Advanced Bioethanol Production from Lignocellulosics by Acetic Acid Fermentation**

Shiro SAKA, Kyoto University, Japan

12:55-13:00

Group Photo

Lunch Break 13:00-14:00 @ Restaurant

Session Chair Ehab Eid, Tharwa Petroleum Company, Egypt

Session Co-chair Ezeddine Hamida, Petroleum Training and Qualifying Institute-Tripoli-Libya

14:00-14:35 Title: **Corrosion Resistance of Super Austenitic and Nickel Based Alloys in Seawater and Sour Environment**

Martin Monnot, Resarch Center of Industeel in Le Creusot, France

Oral Sessions

14:35-15:05 Title: **Biocide Optimization in a North Sea Production Platform**

Javier Sanchez, Schlumberger, North Sea

15:05-15:35 Title: **Improving the Composition Chemical Compound in Order to Prevent Losses of Drilling Mud in Drilling Wells**

Urinov Abrorbek, China University of Petroleum, East China

Networking & Refreshments Break 15:35-15:50 @ Foyer

15:50-16:20 Title: **Fluid Flow and Microstructural Properties of Gas Shales**

Mohamed Garum, University of Leeds, UK

16:20-16:50 Title: **Revitalization of Mature Off Shore Oil Field by Applying Oil Segregation Phenomena in Sandstone Reservoir Produced Under Water Flooding, Acase Study from Gulf of Suez**

Ahmed Gamal Helmy Hassanien, GUPCO Oil Company, Egypt

Mahmoud Mostafa Mahmoud Abdellatif, GUPCO Oil Company, Egypt

16:50-17:20

Panel Discussion

Day 2 March 29, 2019

Main Hall

Oral Sessions

Session Chair Ehab Eid, Tharwa Petroleum Company, Egypt

Session Co-chair Ezeddine Hamida, Petroleum Training and Qualifying Institute, Libya

10:00-10:30 **Title: New Tendencies in Drilling Processes Automation and Optimization: A Focus on the Brazilian Pre-Salt**

Andreas Nascimento, Federal University of Espirito Santo, Brazil

10:30-11:00 **Title: Advanced Technique for Anti-Collision Planning Optimization in Directional Wells**

Abdulrahman. Mohamed, British University in Egypt, Egypt

Networking & Refreshments Break 11:00-11:15 @ Foyer

11:15-11:45 **Title: Doing Business in Iran's Energy Sector: Evaluating the Risks and Rewards**

Ambassador Giulio Terzi, Senior Advisor and Board Member (UANI), USA

11:45-12:15 **Title: Energy Transition on Regional Scale: How to Reach Set Climate Targets in a Cost Efficient Way Considering Local Economic Added Value**

Wolfram Sparber, Bolzano-Northern, Italy

12:15-12:45 **Title: Gas Lift Design: A Case Study**

Rabia Hunky, National Oil Corporation, Libya

12:45-12:50

Group Photo

12:50-13:00

Panel Discussion

Lunch Break 13:00-14:00 @ Restaurant

14:00-14:30 **Title: A Better Way for Removing Sludge and Recovery of Petroleum Crude**

Abdel-Azim A. Abdel-Azim, Egyptian Petroleum Research Institute, Egypt

14:30-15:00 **Title: The Seismic Prediction of Gas and Water for Tight Reservoir in Sichuan Basin**

Li Xin Yu, Petrochina Research Institute of Petroleum Exploration & Development, China

Networking & Refreshments Break 15:00-15:15 @ Foyer

Poster Presentations

P-001 **Title: Automatic Tank Cleaning (Zero Hazardous Disposal)**

Abdulrahman Hussain Alswaidan, Saudi Aramco Company, Saudi Arabia

P-002 **Title: Effluent Water Disposal & Environment Concerns within Oil Industry of Kuwait**

Shaimaa Fadel Al-Hazzaa, Kuwait Oil Company, Kuwait

Closing Ceremony

Bookmark Your Dates

**6th World Congress & Expo on
Oil, Gas & Petroleum Engineering**

February 13-14, 2020 | Lisbon, Portugal

