

429th OMICS International Conference



Scientific Program

International Conference and Expo on

Oil and Gas

November 16-18, 2015 Crowne Plaza, Dubai, UAE



OMICS International Conferences

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Al-Dhiyafah 2



09:30-10:00

Opening Ceremony

Keynote Forum

10:00-10:25 **Conventional and unconventional hydrocarbon fields exploration – in historical and recent aspects in Poland, Europe**
Katarzyna Jarmolowicz-Szulc, Polish Geological Institute – National Research Institute, Poland

Group Photo @ 10:25-10:30

Coffee Break 10:30-10:45 @ Foyer

Track 1: Latest Innovation in Upstream Process of Oil and Gas

Track 2: Midstream Processes: Technology and Innovation

Track 3: Uplifting Conventional and Non-Conventional Downstream Technologies

Session Chair: **Katarzyna Jarmolowicz-Szulc**, Polish Geological Institute – National Research Institute, PolandSession Co-chair: **Ehssan Nassef**, Pharos University, Egypt

Session Introduction 10:45-10:50

10:50-11:10	Novel Surfactants for Mobility and Conformance Control CO₂ Foams Robert Enick , University of Pittsburgh, USA
11:10-11:30	Rock Physics Model and AVO Simultaneous Inversion for West Dikirnis Field, onshore Nile Delta, Egypt Walaa Fathy , Petroceltic International Companies, Heriot Watt University, UK
11:30-11:50	The critical parameters of a horizontal well influenced by a barrier in a bottom water reservoir Yue Ping , Southwest Petroleum University, China
11:50-12:10	Recent development in enhanced ultra-heavy oil recovery in China Teng Lu , China University of Petroleum, China
12:10-12:30	A new leak location method based on leakage acoustic waves for oil and gas pipelines Cui-Wei Liu , China University of Petroleum, China
12:30-12:50	Monitoring Wettability Alteration of Porous Media by Silica Nanoparticles: An Experimental Approach Saber Mohammadi , Iran Researcher of Research Institute of Petroleum Industry (RIPI), Iran
Lunch Break 12:50-13:30 @ Al-Tannour	
13:30-13:50	Studies on the Impacts from Different Activators and Inorganic Components of Curing Agents on Performance of Solidifiable Plugging Fluid Zhizhong Deng , Southwest Petroleum University, China
13:50-14:10	GSM based parameters monitoring system for oil and gas industry in Nigeria Obi Williams J D , Federal College of Education (Technical) Umuze, Nigeria
14:10-14:30	Saturation modeling in a carbonate reservoir achart (Gabes Golf-Tunisia) using capillary pressure based saturation height function Fatma Taktak , University of Modern Sciences, UAE
14:30-16:30	Symposium on International Energy Security-Energy Co-Operation, Energy Governance and Geopolitics of Energy by A F M Maniruzzaman , University of Portsmouth, UK

Panel Discussion

Day 2 November 17, 2015

Al-Dhiyafah 2

Keynote Forum

10:00-10:25	CO₂ Miscible and Immiscible Displacement in the United States: The Promise, the Problems, and the Lessons for Others Robert Enick, University of Pittsburgh, USA
10:25-10:50	Unconventional oil Resources (oil shale) For Production of Hydrocarbons (Petroleum Like) Ehssan Nassef, Pharos University, Egypt

Coffee Break 10:50-11:10 @ Foyer

Track 4: Impacts of Oil and Gas Industries
Track 5: Petroleum and Petrochemicals
Track 6: Oil and Gas Industries
Track 7: Business Development and Investment Opportunities
Track 8: Regulations and Ethics
Track 9: Technological Advances

Session Chair: Ehssan Nassef, Pharos University, Egypt

Session Introduction 11:10-11:15

11:15-11:35	Experimental Validation of Methods To Simulate Make Up Processes in Oilfield Country Tubular Goods Javier Holzmann, Technische Universität Clausthal, Germany
11:35-11:55	Technology Transfer and innovation in Oil and Gas Supply Chain Daniel Davoodian, University of Southern Queensland, Australia
11:55-12:15	Regional hydrogeofomatics as a sensitive tool for defining strain-stress conditions during oil and gas exploratory works G S Vartanyan, LSK Inc. Toronto, Canada
12:15-12:35	Regeneration of a Spent Hydroprocessing Catalyst by In-situ Non-Oxidative Treatment Methods Narjes Abul, Kuwait Institute for Scientific Research, Kuwait

Lunch Break 12:35-13:20 @ Al-Tannour

13:20-13:40	Kinetics of Alkyd Polymerization Reaction Based on Statistical Optimization Paradigm Uzoh Chigozie Francolins, Nnamdi Azikiwe University, Nigeria
13:40-14:00	The Effect of Gas to a Liquid Fuel on GDP-A Case of Mozambique Ismael Valigy, UCSI University, Malaysia
14:00-14:20	Techno- Economical Studies of a CCS-EOR Project for Iranian Oil Reservoir Mohammad Parvazdavani, Iran Researcher of Research Institute of Petroleum Industry (RIPI), Iran

14:20-16:30
Workshop on **Salt Diapirs**
by **Khalil Sarkarinejad**, Shiraz University, Iran

Coffee Break 16:30-16:50 @ Foyer

Poster Presentations @ 16:50-17:20

OG-01	Investigation on Flow Regimes and Non-Darcy Effect in Pressure Test Analysis of Horizontal Gas Wells Shabnam Shahbazi, Amirkabir University of Technology, Iran
OG-02	A Novel Reservoir Protection Agent with Voronoi Structure to Enhance Shale Gas Recovery Weian Huang, China University of Petroleum, China
OG-03	Selection and Application of Improvement Measures for Low Efficiency Wells of Steam Stimulation in Heavy Oil Reservoirs Wang Yazhou, China Petroleum University, China

Day 3 November 18, 2015

Al-Dhiyafah 2

Track 10: Advancement In Biofuels and Hydrocarbons: Potentials And Technical Challenges

Track 11: Oil and Gas Exploration

Track 12: Global Oil and Gas

Track 13: Advances in Information Technology in Oil and Gas

Session Chair: Fatma Taktak, University of Modern Sciences, UAE

Session Introduction 10:00-10:05

10:05-10:25	Aspects of scientific research in the search for hydrocarbons Katarzyna Jarmolowicz-Szulc, National Research Institute, Poland
10:25-10:45	Bio fuel production in a downer reactor: a computational modelling study Yassir Makkawi, Aston University, United Kingdom
10:45-11:05	Recovery of Oil from Egyptian Oil Shale by Different Techniques Ehssan Nassef, Pharos University, Egypt
Coffee Break 11:05-11:20 @ Foyer	
11:20-11:40	Benthic Foraminifera and Biostratigraphy of the Jahrum Formation in Kurdeh anticline, Zagros Basin, SW Iran Elham Nafarieh, Exploration Directorate of the National Iranian Oil Company, Iran
11:40-12:00	Discontinuity Attributes, their visualization and seismic interpretation: Case studies from Indus Basin, Pakistan Akbar Ali Asif, Kuwait Foreign Petroleum Exploration Company (KUFPEC), Pakistan
12:00-12:20	Extraction of oil from Egyptian oil shale Aya Soliman Mohammed Moustafa Mohammed, Pharos University, Egypt
12:20-12:40	Extraction and analysis of gmelina seed oil using different soft computing approaches Uzoh, Chigozie Francolins, Nnamdi Azikiwe University, Nigeria
12:40-13:00	New mathematical solver on modeling of prediction of mineral scale deposition: Case study Mohammad Parvazdavani, Iran Researcher of Research Institute of Petroleum Industry (RIPI), Iran
Lunch Break 13:00-13:40 @ Al-Tannour	
Closing Ceremony	

Bookmark your dates

2nd International Conference and Expo on Oil and Gas

November 03-05, 2016 Istanbul, Turkey

Website: <http://oil-gas.omicsgroup.com/>

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