9th International Conference and Expo on
Oil and Gas

August 09-10, 2018, Madrid, Spain

Program at a Glance
Day 1 August 09, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>General Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00-9:00</td>
<td>Reception/Registration</td>
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<table>
<thead>
<tr>
<th>Time</th>
<th>Inaugural Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-09:15</td>
<td>Least of 3 Keynote/Plenary Talks</td>
</tr>
<tr>
<td>09:15-09:45</td>
<td>Keynote Talk-01</td>
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<tr>
<td>09:45-10:15</td>
<td>Keynote Talk-02</td>
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<tr>
<td>10:15-10:45</td>
<td>Keynote Talk-03</td>
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<table>
<thead>
<tr>
<th>Time</th>
<th>Panel Discussion/Group Photo</th>
</tr>
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<tbody>
<tr>
<td>11:20-12:40</td>
<td>Coffee/Tea Break 10:45-11:00 (Networking)</td>
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<tr>
<td>11:20-12:40</td>
<td>5 Speakers (20 Minutes each)</td>
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<tr>
<td>01:40-03:40</td>
<td>Lunch Break (12:40-01:40)</td>
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<tr>
<td>01:40-03:40</td>
<td>6 Speakers (20 Minutes each)</td>
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</tbody>
</table>

Evening Sessions

<table>
<thead>
<tr>
<th>Time</th>
<th>Coffee/Tea Break 03:40-03:55 (Networking)</th>
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</thead>
<tbody>
<tr>
<td>03:55-05:35</td>
<td>5 speakers (20 Minutes each)</td>
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</tbody>
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Day 2 August 10, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
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<tbody>
<tr>
<td>09:00-10:40</td>
<td>5 Speakers (20 Minutes each)</td>
<td>5 Speakers (20 Minutes each)</td>
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<table>
<thead>
<tr>
<th>Time</th>
<th>Coffee/Tea Break 10:40-11:00 (Networking)</th>
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<tr>
<td>11:00-12:40</td>
<td>5 Speakers (20 Minutes each)</td>
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<table>
<thead>
<tr>
<th>Time</th>
<th>Lunch Break 12:40-1:40</th>
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<tbody>
<tr>
<td>01:40-03:15</td>
<td>5 Speakers (20 Minutes each)</td>
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<table>
<thead>
<tr>
<th>Time</th>
<th>Poster Sessions</th>
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<tbody>
<tr>
<td>03:30-05:00</td>
<td>Coffee/Tea Break 03:15-03:30 (Networking)</td>
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<tr>
<td></td>
<td>5 Speakers (20 Minutes each)</td>
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</table>

Awards & Closing Ceremony

NOTE: Program Schedule is subject to change with final allotment of the speaker slots
For more Details PS: http://oil-gas.conferenceseries.com/
Petroleum@oilgasconferences.org | oilgasexpo@petroleumconferences.com

* Exclusive Exhibitor Event | ** Networking Event

Note: Conference schedule is subject to change.  
Note: Workshops and Symposia slots are available. To book slot for Workshop and Symposium send us the proposal.
Conference Highlights

- Biofuels & Biodiesels
- Business Development and Investment Opportunities
- Downstream Operations & Developments
- Enhanced Oil Recovery and Refining
- Future Challenges for Oil Exploration and Consumption
- Global Gas Recovery and Refining
- Global Oil and Gas Reserves
- Health, Safety & Risk in an Organizational Context
- Impacts of Oil and Gas Industries
- Midstream Processes: Technology and Innovation
- Natural Gas Hydrates and their Science
- Oil and Gas Industries
- Oil, Gas Markets & Strategies
- Petroleum and Petrochemicals
- Petroleum Science and Technology
- Regulations and Ethics
- Unconventional Gas and Oil Resources
- Upstream Process & Advancements
Glimpses of Oil Gas Expo Conferences
Best Tourist Destinations in Madrid, Spain

Plaza de Cibeles

Monument to Alfonso XII

Almudena Cathedral-Madrid

El Escorial

Puerta de Alcalá

Thyssen-Bornemisza Museum

New Castle of Manzanares el Real

Royal-palace of Madrid
3rd International Conference and Expo on

Oil and Gas

July 13-14, 2017  Berlin, Germany
**Keynote Forum**

**Introduction**

**Title:** Regasification of LNG: Actual status and perspectives  
**Tatiana Morosuk,** Technical University Berlin, Germany  
**Title:** Enhanced recovery of shale gas with CO₂ storage in gas-depleted shale  
**Jinsheng Wang,** Canmet ENERGY, Natural Resources Canada

**Networking & Refreshment Break**

**Title:** Experimental evaluation of the marcellus shale properties  
**Kashy Aminian,** West Virginia University, USA

**Sessions:**  
Biofuels and Hydrocarbons | Downstream Developments | Environmental Impacts and Effects | Global Oil Gas Reserves | Health, Safety & Risk in an Organizational Context | Midstream Operations

**Session Chair:** Fawzi Banat, Petroleum Institute, UAE  
**Session Co-Chair:** Emad Eldeen Jamil Elnajjar, United Arab Emirates University, UAE

**Session Introduction**

**Title:** Health, safety & risk within the Kuwait Oil Company context  
**Manal Hamad Al-Amiri,** Kuwait Oil Company (KOC), Kuwait  
**Title:** Morphology characterization and chemical composition of UAE date seed and its potential for energy production  
**Emad Eldeen Jamil Elnajjar,** United Arab Emirates University, UAE  
**Title:** Experimental study and scale up of adsorption column for reclaiming lean methyldiethanolamine solvent from natural gas sweetening unit  
**Fawzi Banat,** Petroleum Institute, UAE

**Lunch Break**

**Title:** Oil shale combustion under oxyfuel conditions  
**Leema Abd Al-Rahman Al-Makhadmeh,** Jordan University of Science and Technology, Jordan

**Young Researchers Forum**

**Title:** Adsorption dynamics and rate assessment of volatile organic compounds in active carbon  
**Jing Zhu,** China University of Petroleum, China  
**Title:** Reaction-free evaluation of oil shale semicoke with Terahertz Domain Spectroscopy  
**Yizhang Li,** China University of Petroleum, China  
**Title:** Characterization of oil-water two phase flow based on terahertz time-domain spectroscopy  
**Yan Song,** China University of Petroleum, China  
**Title:** Velocity anisotropy and geomechanical characterization of Cambay Shale, Cambay Basin, Gujarat, India  
**Dhruvin Kaneria,** Pandit Deendayal Petroleum University, India  
**Title:** Emerging oil and gas in Africa, the case of Ghana and the way forward  
**Muntaka Musah Yakubu,** University of Professional Studies, Ghana

**Networking & Refreshments Break**

**Title:** Magnetic basement and its petroleum geological significance in Sichuan Basin  
**Kang Liu,** Chinese Academy of Sciences, China
Day 2    July 14, 2017

Sylt 1-2

Keynote Forum

Title: Energy resources in the coastal countries of the South China sea: An empirical analysis of energy demand and its determinants
Azlina Binti Abd. Aziz, University Malaysia Terengganu, Malaysia

Title : Pipelines maintenance management system
Taha Elhag, Heriot Watt University, UAE

Networking & Refreshments Break

Sessions: Global Business | Hydrocarbon Exploration | Petrochemistry | Petroleum Science and Technology | Upstream Process

Session Chair: Abdel Moktader A. El Sayed, Ain Shams University, Egypt
Session Co-Chair: Mehmet Efe Biresselioglu, Izmir University of Economics, Turkey

Session Introduction

Title: Petrophysical study of Szolnok formation, Endrod gas field, Hungary
Abdel Moktader A. El Sayed, Ain Shams University, Egypt

Title: Impact of pure CO₂ and carbonated water injection to enhance recovery of heavy oil
Behzad Rostami, University of Tehran, Iran

Title: Structuring a sustainable, fully competitive, and liberal natural gas market in Turkey: The perception of the turkish private sector
Mehmet Efe Biresselioglu, Izmir University of Economics, Turkey

Title: Research on well type and well pattern optimization for tight gas recovery enhancement
Dewei Meng, Research Institute of Petroleum Exploration & Development CNPC, China

Title: Reservoir characterization of typical tight gas in China
Guo Jianlin, Research Institute of Petroleum Exploration & Development CNPC, China

Title: Optimization of enrichment area in low permeability water bearing gas reservoir
Yan Haijun, Research Institute of Petroleum Exploration & Development CNPC, China

Lunch Break

Title: Evaluation study of different types adsorbents in minimizing sulfur contents in diesel fuel
Mohamad Gamil Abdalghani, Salahaddin University, Iraq

Title: The effect of some physical parameters on the performance of petroleum antioxidants additives
Hassan Jalal Aziz, Salahaddin University, Iraq

Young Researchers Forum

Title: Anisotropic optical response of oil shale at terahertz range
Xinyang Miao, China University of Petroleum, China

Title: Monitored laser grinding by real time nanobots data: A novel mudcake removal approach
Mohit Jhirwal, Pandit Deendayal Petroleum University, India

Networking & Refreshments Break

Poster Presentations 15:40-16:00 @ Sylt Foyer

Award Ceremony
Scientific Program

2nd International Conference and Expo on

Oil and Gas

October 27-28, 2016  Rome, Italy
### Keynote Forum

**Introduction**

Title: Fluids expelled tectonically and their role in hydrocarbon migration  
**Katarzyna Jarmolowicz-Szulc**, Polish Geological Institute, Poland

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**Networking and Refreshment Break**

Title: Ultrasonic technology for enhanced oil recovery: Viscosity reduction by ultrasonic treatment  
**Vladimir Abramov**, Russian Academy of Sciences, Russia

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**Major Sessions:**  
Crude Oil Production | Oil Refining | Upstream Processes | Midstream Facilities | Downstream Operations | Exploration and Production | Biofuels and Hydrocarbons

**Session Chair:** Tarek M Aboul Fotouh, Al-Azhar University, Egypt

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**Session Introduction**

Title: Experimental study on the influence of ethanol and automotive gasoline blends  
**Tarek M Aboul Fotouh**, Al-Azhar University, Egypt

Title: Novel mesoporous silica for oil adsorption from produced water injected in oilfield using fixed bed column processes  
**Rasha Hosny Abd Elmawla**, Egyptian Petroleum Research Institute, Egypt

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**Group Photo**

**Lunch Break**

Title: Relative permeability prediction considering complex pore geometry and wetting characteristics in carbonate reservoirs  
**Sun-lee Han**, Chonbuk National University, Republic of Korea

Title: Characters of reservoir and main control factors in upper second member of Shahejie formation (Es2) in Linnan sub-sag  
**Feng Yuelin**, China University of Petroleum, China

Title: An experimental study of sorption characteristics for the sub-bituminous coal considering size effect  
**Donghyeon Kim**, Chonbuk National University, Republic of Korea

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**Networking and Refreshment Break**

Title: Characters of sedimentary facies and main control factors in upper fourth member of Shahejie formation in Qingnan sub-sag  
**Zhang Tianjiao**, China University of Petroleum, China

Title: Enhancement effect of electromagnetic field on separation of edible oil from oil-water emulsion  
**Omnia Hassan Abdelraheem**, Beni-Suef University, Egypt

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**Panel Discussion**

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Day 2  
October 28, 2016

Olimpica 1
Major Sessions:
Petroleum and Petrochemicals | Oil and Gas Impacts | Global Oil and Gas | Advanced Technological Applications | Business Transformation | GIS and Seismic Exploration | Health and Safety

Session Chair: Tarek M Aboul Fotouh, Al-Azhar University, Egypt

Session Introduction

Title: Evaluation of condensate stabilization plant through static and dynamic process simulation
Querino M V, Brazil

Title: Architecture and sequence stratigraphy of late triassic fluvial system, NW Libya
G Mayouf, Libyan Petroleum Institute, Libya

Networking and Refreshment Break

Title: Integration of well test analysis in reservoir characterization and field development – A case study
Atif Zafar, China University of Petroleum, China

Title: Development and operation practice on miniature liquefiers for scattered and isolated natural gas resources
Maoqiong Gong, Chinese Academy of Sciences, China

Title: A new simple CO2 minimum miscibility pressure correlation
M Khazam, University of Tripoli, Libya

Lunch Break

Title: Comparison of treatment methods for the assessment of environmental impacts of drilling muds by the LCA approach
Messaoud-Boureghda Mohamed –Zine, University of Boumerdes, Algeria

Title: Importance of solubility and bubble pressure models to predict pressure of nitrified oil based drilling fluid in dual gradient drilling
Sajjad Negahban, China University of Petroleum, China

Title: Storage Permeability Body Classification in Low Permeability Water Bearing Gas Reservoir- a Case study of Gaoqiao Gas Field, Ordos Basin, China
Yan Haijun, Research Institute of Petroleum Exploration & Development - CNPC, China

Networking and Refreshment Break

Title: A new approach for predicting the wear of roller-cone bits using the concept of three body abrasive wear
Rafid Abbas, University of Leeds, UK

Title: Real-time gas emission monitoring at hazardous sites
Gianfranco Manes, The Midra Consortium, Italy

Title: Investigation on performance of cationic polymeric inhibitors for mitigating silicate scales during ASP flooding
Siti Qurratu Aini Mahat, Universiti Teknologi Petronas, Malaysia

Award Ceremony
Scientific Program

International Conference and Expo on

Oil and Gas

November 16-18, 2015  Crowne Plaza, Dubai, UAE
### Keynote Forum

Conventional and unconventional hydrocarbon fields exploration – in historical and recent aspects in Poland, Europe

**Katarzyna Jarmołowicz-Szulc**, Polish Geological Institute – National Research Institute, Poland

### Group Photo

Coffee Break

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

**Session Chair**: Katarzyna Jarmołowicz-Szulc, Polish Geological Institute – National Research Institute, Poland

**Session Co-chair**: Ehssan Nassef, Pharos University, Egypt

### Session Introduction

#### Novel Surfactants for Mobility and Conformance Control CO\(_2\) Foams

**Robert Enick**, University of Pittsburgh, USA

**Title**: Rock Physics Model and AVO Simultaneous Inversion for West Dikirnis Field, onshore Nile Delta, Egypt

**Walaa Fathy**, Petroceltic International Companies, Heriot Watt University, UK

**Title**: The critical parameters of a horizontal well influenced by a barrier in a bottom water reservoir

**Yue Ping**, Southwest Petroleum University, China

**Title**: Recent development in enhanced ultra-heavy oil recovery in China

**Teng Lu**, China University of Petroleum, China

**Title**: A new leak location method based on leakage acoustic waves for oil and gas pipelines

**Cui-Wei Liu**, China University of Petroleum, China

**Title**: 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

**Title**: 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

**Title**: GSM based parameters monitoring system for oil and gas industry in Nigeria

**Obi Williams J D**, Federal College of Education (Technical) Umunze, Nigeria

**Title**: Saturation modeling in a carbonate reservoir achtart (Gabes Golf-Tunisia) using capillary pressure based saturation height function

**Fatma Taktak**, University of Modern Sciences, UAE


Coffee Break

### Panel Discussion

**Day 2 November 17, 2015**

**Al-Dhiyafah 2**

**Keynote Forum**
CO₂ Miscible and Immiscible Displacement in the United States: The Promise, the Problems, and the Lessons for Others
Robert Enick, University of Pittsburgh, USA

Unconventional oil Resources (oil shale) For Production of Hydrocarbons (Petroleum Like)
Ehssan Nassef, Pharos University, Egypt

Coffee Break

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

Title: Experimental Validation of Methods To Simulate Make Up Processes in Oilfield Country Tubular Goods
Javier Holzmann, Technische Universität Clausthal, Germany

Title: Technology Transfer and innovation in Oil and Gas Supply Chain
Daniel Davoodian, University of Southern Queensland, Australia

Title: Regional hydrogeoformatics as a sensitive tool for defining strain-stress conditions during oil and gas exploratory works
G S Vartanyan, LSK Inc. Toronto, Canada

Title: Regeneration of a Spent Hydroprocessing Catalyst by In-situ Non-Oxidative Treatment Methods
Narjes Abul, Kuwait Institute for Scientific Research, Kuwait

Lunch Break

Title: Kinetics of Alkyd Polymerization Reaction Based on Statistical Optimization Paradigm
Uzoh Chigozie Francolinis, Nnamdi Azikiwe University, Nigeria

Title: The Effect of Gas to a Liquid Fuel on GDP-A Case of Mozambique
Ismael Valigy, UCSI University, Malaysia

Title: Techno- Economical Studies of a CCS-EOR Project for Iranian Oil Reservoir
Mohammad Parvazdavani, Iran Researcher of Research Institute of Petroleum Industry (RIPI), Iran

Workshop on Salt Diapirs
by Khalil Sarkarinejad, Shiraz University, Iran

Coffee Break

Poster Presentations @ 16:50-17:20

OG-01 Title: 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 Title: A Novel Reservoir Protection Agent with Voronoi Structure to Enhance Shale Gas Recovery
Weian Huang, China University of Petroleum, China

OG-03 Title: Selection and Application of Improvement Measures for Low Efficiency Wells of Steam Stimulation in Heavy Oil Reservoirs
Wang Yazhou, China Petroleum University, China

Panel Discussion

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

Lunch Break

Closing Ceremony