## Scientific Program

### Day 1 August 15, 2016

**Training room 4**

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>08:00-09:00</td>
<td>Registrations</td>
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<tr>
<td>09:00-09:25</td>
<td>Opening Ceremony</td>
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<td>09:25-09:30</td>
<td>Introduction</td>
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| 09:30-10:05 | **Title:** Impact of solid surface adsorption on hydrate formation risk evaluation  
Bjørn Kvamme, University of Bergen, Norway |
| 10:05-10:40 | **Title:** Aquatic oil spill elimination by burning                    
Mansurov Z A, Institute of Combustion Problems–Ministry of Education and Science, Kazakhstan |
| 10:40-11:15 | **Title:** Heterogeneous catalysis of complex reaction systems: Case studies from petrochemicals  
Akkihebbal K Suresh, Indian Institute of Technology-Bombay, India |
|            | Group Photo                                                             |
|            | Coffee Break: 11:15-11:30 @Foyer                                      |
|            | Sessions: Advances in Petroleum Engineering | Fuels and Refining | Petroleum Geology | Exploration, Production and Storage | Reservoir Engineering |
|            | Session Chair: Bjørn Kvamme, University of Bergen, Norway              |
| 11:30-12:00 | **Title:** Identification of vanadyl complexes structure in asphaltene molecules present in petroleum residues by pulsed EPR spectroscopy  
Ben Tayeb Karima, Lille University, France |
| 12:00-12:30 | **Title:** The development of oil and gas industry in “The Belt and Road” initiative  
Zhengwei Ma, China University of Petroleum, China |
| 12:30-13:00 | **Title:** Progress and achievements of shale gas development in CNPC  
Yunsheng Wei, Research Institute of Petroleum Exploration & Development, China |
|            | Lunch Break: 13:00-14:00 @Orwell’s Brasserie                          |
| 14:00-14:30 | **Title:** A successful small scaled field testing of surfactant flooding in a waxy oil reservoir, Tanjung field, Indonesia - A case study  
Taufan Marhaendrajana, Institut Teknologi Bandung, Indonesia |
| 14:30-15:00 | **Title:** Study and processing of oil sands                             
Mansurov Z A, Institute of Combustion Problems–Ministry of Education and Science, Kazakhstan |
| 15:00-15:30 | **Title:** Impact of H2S content on thermodynamic stability of hydrate formed from CO2/N2 mixtures  
Bjørn Kvamme, University of Bergen, Norway |
|            | Coffee Break: 15:30-15:45 @Foyer                                      |
| 15:45-16:15 | **Title:** Shale gas: Technological mapping, scientific legislation and environmental problems, Brazilian perspective  
Cristina M Quintella, Universidade Federal da Bahia, Brazil |
| 16:15-16:40 | **Title:** Flow assurance in pipelines - Dealing with non-Newtonian fluids  
Arunima Saxena, S V National Institute of Technology, India |
| 16:40-17:00 | **Title:** Tectonic conditionality of abundantly oil-bearing lower cretaceous clinoforms of Western Siberia  
V S Staroseltsev, Siberian Research Institute of Geology, Russia |
| 17:00-17:20 | **Title:** Demonstration of crude oil pipeline design using an integrated framework involving mathematical optimization tools and GIS data  
Effie Marcoulaki, National Centre for Scientific Research-Demokritos, Greece |
| 17:20-17:40 | **Title:** Development of technology of pulse hydraulic fracturing  
Alexander Shipulin Vladimirovich, National Mineral Resources University, Russia |

### Panel Discussion

#### Day 2 August 16, 2016

**Training room 4**

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<tr>
<th>Time</th>
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<tr>
<td></td>
<td>Sessions: Transporting Oil and Natural Gas</td>
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<tr>
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<td>Session Chair: Shigeru Yao, Fukuoka University, Japan</td>
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</table>
10:00-10:30 Title: Dimethyl ether synthesis over various catalysts
   Jehad Abu-Dahrieh, Queen’s University, UK

10:30-11:00 Title: Non-solidification function of wax by the side chain crystalline block copolymer
   Shigeru Yao, Fukuoka University, Japan

Coffee Break: 11:00-11:15 @Foyer

11:15-11:45 Title: The study of financial risk of the Chinese oil companies in Iraq under the service contract cooperation mode
   Cen Song, China University of Petroleum, China

11:45-12:15 Title: Some possibilities of heterogeneous catalysis for the oxidation of cyclohexane
   Akkihebbal K Suresh, Indian Institute of Technology-Bombay, India

12:15-12:45 Title: Changes in oil prices impact on China’s economy
   Yunling Liang, China University of Petroleum, China

Lunch Break: 12:45-13:45 @Orwell’s Brasserie

13:45-14:10 Title: Flow pattern transitions in horizontal oil-water flows
   Kyeong H Park, University College London, UK

14:10-14:35 Title: Experimental study on the effect of inhibitors on wax deposition
   Muhammad Ali Theyab, London South Bank University, UK

14:35-15:00 Title: Hydrogen carrier using organic metal hydride: non-noble metal Ni-based catalysts for dehydrogenation of methylcyclohexane
   Anaam Al-Shaikh Ali, King Abdullah University of Science and Technology, Saudi Arabia

Coffee Break: 15:00-15:15 @Foyer

15:15-15:40 Title: Theoretical fitting of experimental adsorption data from cored clay shale
   Hayatu Bashir, University of Salford, UK

15:40-16:05 Title: Comparative laboratory and simulation study of EOR polymer flooding at high salinity conditions
   Maria Astrid Centeno, London South Bank University, UK

Poster Presentations: 16:05-16:35

PE-01 Title: Hard segment multi-functionalized polyolefin-based high-temperature thermoplastic elastomer via anionic living and block graft polymerization followed by thiolene
   Bum Jae Lee, Chungnam National University, Republic of Korea

PE-02 Title: Kazakhstan oil basins
   Nurkadyr B Mansurov, Kazakh-British Technical University, Kazakhstan

Panel Discussion

Award Ceremony & Certificate Distribution

Day 3 August 17, 2016
Extended Networking Session & Lunch @Orwell’s Brasserie

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