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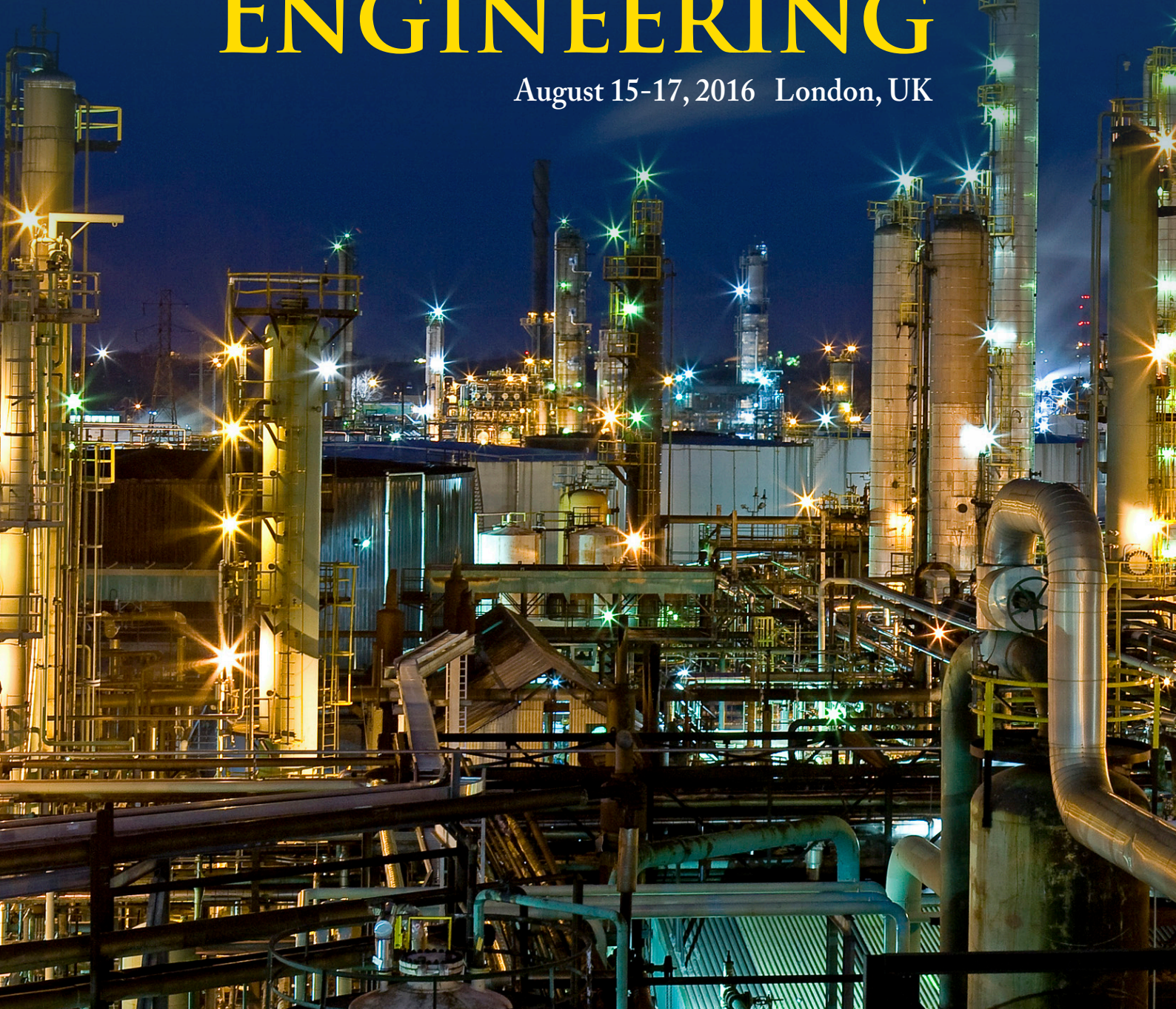
620th Conference

Scientific Program

4th International Conference on

PETROLEUM ENGINEERING

August 15-17, 2016 London, UK



Hosting Organization: Conference Series LLC

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA

Ph: +1-702-508-5200 Ext: 8035, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

Conference Series Ltd

Heathrow Stockley Park Lakeside House, 1 Furzeground Way, Heathrow, UB11 1BD, UK, Tel: +1-800-216-6499

Email: petroleumengineering@conferenceseries.com, petroleumengineering@insightconferences.com

Scientific Program

Day 1 August 15, 2016

08:00-09:00 Registrations

Training room 4

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09:00-09:25 **Opening Ceremony**

Keynote Forum

09:25-09:30 Introduction

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 Introduction

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**

Effe 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

Sessions: Transporting Oil and Natural Gas | Replacing Oil: Alternative Fuels and Technologies | Processing units used in refineries | Safety in Oil Industry in Petroleum | Oil and gas engineering companies and services

Session Introduction

Session Chair: Shigeru Yao, Fukuoka University, Japan

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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6th International Conference on

Petroleum Engineering

June 29-30, 2017 Madrid, Spain

Website: www.petroileumengineering.conferenceseries.com

Conference Series LLC
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
america@conferenceseries.com

Conference Series Ltd
Heathrow Stockley Park Lakeside
House, 1 Furzeground Way
Heathrow, UB11 1BD
United Kingdom
europe@conferenceseries.com

OMICS International
6th Floor, North Block
Divyasree Building, Raidurg Hyderabad
Telangana, INDIA-500032
Tel: +91-40-33432300
asiapacific@conferenceseries.com

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048