Meetings International



2nd International Conference on

Petroleum Engineering and Petrochemicals

&

7th World Oil and Gas Congress

May 22-23, 2019 | Dubai, UAE

May 22, 2019	Conference Agenda	Day 1

Conference Hall: Khaled Abdulmohsen Al Hokair Meeting Hall

09:00-09:45 Registrations

09:45-10:00 Introduction

10:00-10:40
Keynote Forum
Title: Electrochemical nanoparticle injection technique to repair wellbore leakages
Yunping Xi, University of Colorado, USA

Group Photo 10:40 -10:45

Networking & Refreshment Break 10:45-11:00 @ Foyer

11:00-11:40
Keynote Forum
Title: Recovery of tight oil reservoir considering wettability alteration by adding surfactant additive agent
Shuai Li, PetroChina, China

11:40-12:20
Title: Natural gas blowouts in KG basin, east coast of India: Implications for environmental secenarios
Nadimikeri Jayaraju, Yogi Vemana University, India

12:20-13:00
Title: Challenges & solutions: New nano-materials for renewable energy applications
Shabana Parvin Shaikh, SP Pune University, India

Lunch 13:00-14:00 @ La Mode Restaurant

14:00-14:40
Keynote Forum
Title: A fractal model for threshold pressure gradient of tight oil reservoirs
Xiuyu Wang, China University of Petroleum, China

Oral Session I:
Hydraulic Fracturing | Global Oil and Gas Reserves | Advance Drilling Technologies and Safety | Crude Oil Processing and Desulphurization

Session Chair: **Shuai Li,** PetroChina, China

14:40-15:00
Title: A novel approach for formulating CO_2 foam based fracturing fluid by synthesized grafting copolymerization to enhance its stability for HPHT shale reservoirs
Sahil Chaudhary, DIT University, India

15:00-15:20
Title: Silica suspensions combined effect with PPG, polymer and low salinity water flooding for enhanced oil recovery
Imran Akbar, China University of Petroleum, China

15:20-15:40
Title: Visual analysis of surfactant solution flooding in micro fluidic chip at different injection rates to optimize the recovery
Muhammad Usman Tahir, China University of Petroleum, China

15:40-16:00
Title: A forward modeling method based on electromagnetic theory to measure the parameters of hydraulic fracture
Liming Zhang, China University of Petroleum, China

Networking & Refreshments 16:00-16:20 @ Foyer

Oral Session II:
Oil and Gas Processing | Oil Formation | Biofuels and Biodiesels

Session Chair: **Shuai Li,** PetroChina, China

16:20-16:40
Title: Soft sensor methodology for the precise spatial and temporal prediction of thermodynamic states inside chemical reactor
Guenther Holzer, Prozess Optimal CAP GmbH, Austria

16:40-17:00
Title: Risk identification and assessment of an LNG regasification facility
Peter Cockcroft, Pertamina, Singapore

17:00-17:20
Title: A new approach for modeling of catalytic processes in industrial column apparatuses
Christo Boyanov Boyadjiev, Institute of Chemical Engineering, Bulgaria

Conference Adjournment

