Meetings International



# 7th World Oil and Gas Congress

May 22-23, 2019 | Dubai, UAE

**May 23, 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**

