



**8<sup>th</sup> International Conference on  
Petroleum Engineering  
& 9<sup>th</sup> International Conference and Expo on  
Oil and Gas**  
**October 15-16, 2018 | Rome, Italy**



**UK: Conference Series Ilc LTD**  
47 Churchfield Road, London, W3 6AY  
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# DAY-1

October 15, 2018

Meeting Hall: **Olimpica 3+4**

09:00-09:30 Registrations

## Opening Ceremony --- 09:30-09:55

### KEYNOTE FORUM ---

09:55-10:00 Introduction

10:00-10:40 **Title:** Petrochemicals-derived fluorescent nanoparticles for tracer applications Valery N. Khabashesku, Baker Hughes a GE Company, USA

10:40-11:20 **Title:** Thermogravimetric monitoring of visbreaking unit in oil refineries Angel Gonzalez-Delgado, CEPSA, Spain

### GROUP PHOTO 11:20 - 11:30 ---

**Networking & Refreshments 11:30-11:50 @ Foyer**

**Sessions:** Reservoir Engineering | Field Development & Production Operations | Advances in Petroleum Engineering | Petroleum Distillation and Refining | Sustainable & Renewable Energy | Downstream Operations & Developments | Enhanced Oil Recovery and Refining | Petroleum Science and Technology

**Chair:** Valery N. Khabashesku, Baker Hughes a GE Company, USA

**Co-Chair:** Angel Gonzalez-Delgado, CEPSA, Spain

### INTRODUCTION ---

11:50-12:20 **Title:** Reasonable allocation for water producing gas well in tight gas reservoir  
Zhao Xin, Research Institute of Petroleum Exploration and Development, China

12:20-12:50 **Title:** Fracturing geological model and fracturing optimization in tight gas reservoir  
Fu Ninghai, Research Institute of Petroleum Exploration and Development, China

12:50-13:20 **Title:** Evaluation of scaling phenomena in glass bead sand control system  
Mohsen Fakhari, University of Leoben, Austria

**Lunch Break 13:20-14:20 @ Hotel Restaurants**

### SPONSOR TALK ---

14:20-15:20 **Title:** Digital project execution & management supporting E&P capital investments  
Maurizio Granata, Business Development Executive EMIA at Hexagon PPM, Italy

## YOUNG RESEARCH FORUM

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15:20-15:45 **Title:** Influence of centrifuging conditions for sustainable recovery of fuel from oily sludge Nazanin Motevali, Concordia University, Canada

15:45-16:10 **Title:** Insights into the complex interaction between hydrophilic nanoparticles and ionic surfactants at the liquid/air interface  
Jingyu Jin, Xi'an Jiaotong University, China

**Networking & Refreshments 16:10-16:30 @**

16:30-16:55 **Foyer Title:** Enhancing unconventional gas reservoirs characterization  
Mohamed Omran, British University of Egypt, Egypt

16:55-17:20 **Title:** Enhanced oil recovery in reservoir formation rocks using a locally sourced material alcohol (Palm Wine)  
Adedamola Alake, Lagos University, Nigeria

17:20-17:45 **Title:** Estimation of crude oil/brine/carbonates interactions using macroscopic and microscopic apparatuses  
Arije Al-Khafaji, University of Leeds, UK

17:45-18:10 **Title:** 3D gravity anomaly separation method for the deep reservoir's residual thickness: Application to the Sichuan basin  
Fangzhou Nan, Institute of Geology and Geophysics, China

## Panel Discussion

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# DAY-2

**October 16**

Meeting Hall: **Olimpica 3+4**

## KEYNOTE FORUM

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10:00-10:40 **Title:** New risk assessment method of gas influx based on five example wells in China Xiaohui Wang, China University of Petroleum, China

10:40-11:20 **Title:** Dimensioning hazardous areas in a crude oil pump facility by computational fluid dynamics and by recommended practice guidelines for classifying locations: A comparison Ricardo Medronho, Federal University of Rio de Janeiro, Brazil

**Networking & Refreshments 11:20-11:40 @ Foyer**

**Sessions:** Advances in Petroleum Engineering |Unconventional Gas and Oil Resources |Health, Safety & Risk in an Organizational Context | Petroleum Science And Technology |Enhanced Oil Recovery And Refining

**Chair:** Xiaohui Wang, China University of Petroleum, China

**Co-Chair:** Ricardo Medronho, Federal University of Rio de Janeiro, Brazil

## INTRODUCTION

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- 11:40-12:10 **Title:** Evaluation study on The role of physical properties on the efficiency of some antioxidants Hassan Jalal Aziz, Salahaddin University, Iraq
- 12:10-12:40 **Title:** Characterization and distribution of the Sarir Sandstone Reservoir in the Chadad Field, Concession 126, Sirte Basin, North Libya. Ashraf A. Alaqeeli, Sirte Oil Company
- 12:40-13:10 **Title:** Investigation of water film rupture time in entrapped oil recovery during high pressure gas injection at different miscibility conditions Behzad Rostami, University of Tehran, Iran
- Lunch Break 13:10-14:10 @ Hotel Restaurants**
- 14:10-14:40 **Title:** Techniques for detecting faults and potential fractures using 3D seismic attributes Akbar Ali Asif, Kuwait Foreign Petroleum Exploration Company, Pakistan
- 14:40-15:10 **Title:** Horizontal well for enhanced recovery technology in tight gas based on reservoir structure research Haifa Tang, Research Institute of Petroleum Exploration and Development, China
- 15:10-15:40 **Title:** Production characteristics and productivity evaluation of horizontal wells in sulige tight gas reservoir Zhikai LV, Research Institute of Petroleum Exploration and Development, China
- 15:40-16:10 **Title:** Micro-nano pore structure and connectivity investigation in continental shale Zhanhua Sag, China Zunyi Xia, Peking University, China
- 16:10-16:40 **Title:** Waha Reservoir Characterization and distribution in the Ralah Field, Concession 6, Sirte Basin, Libya Fawzi S. F. Hamad, Sirte Oil Company

**Networking & Refreshments 16:40-17:00 @ Foyer**

## POSTER PRESENTATIONS 17:00 onwards @ FOYER

- PE-01 **Title:** Oil-source rocks correlation of biodegradation oil in wen'an slope, baxian depression, Bohai bay basin, China Shanshan Zhou, Institute of Geology and Geophysics, China
- PE-02 **Title:** Fracturing geological model and fracturing optimization in tight gas reservoir Liu Linqing, Research Institute of Exploration and Development Petro China Southwest Oil and Gas Field Company, China

PE-03

**Title:** Laboratory study development of SLS (Sodium Lignosulfonate) surfactant for EOR material on STK field, West Java

Erdhianto Zaky S, University of National Development Veteran Yogyakarta

PE-04

**Title:** Wellbore stability post-analysis for several wells in the South of

Iran Ehsan Jafari Dastgerdi, Khazar University, Azaerbaijan

PE-05

**Title:** A methodology for the model-based real-time prediction of corrosion in heat exchangers G. Holzer, DI, Prozess Optimal CAP GmbH, Austria

## PANEL DISCUSSION

## Awards & Closing Ceremony

**Bookmark your Dates**

9<sup>th</sup> International Conference on

**Petroleum Engineering**

**October 14-15, 2019 | London, UK**

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