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783rd Conference

Scientific Program

2nd International Conference and Expo on

OIL AND GAS

October 27-28, 2016 Rome, Italy



Hosting Organizations: Conference Series LLC

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09:30-09:45

Opening Ceremony

Keynote Forum

09:45-10:00 Introduction

10:00-10:45 **Title: Fluids expelled tectonically and their role in hydrocarbon migration**

Katarzyna Jarmolowicz-Szulc, Polish Geological Institute, Poland

Networking and Refreshment Break: 10:45-11:05

11:05-11:50 **Title: Ultrasonic technology for enhanced oil recovery: Viscosity reduction by ultrasonic treatment**

Vladimir Abramov, Russian Academy of Sciences, Russia

Major Sessions:

Crude Oil Production | Oil Refining | Upstream Processes | Midstream Facilities | Downstream Operations | Exploration and Production | Biofuels and Hydrocarbons

Session Chair: Tarek M Aboul Fotouh, Al-Azhar University, Egypt

Session Introduction

11:50-12:20

Title: Experimental study on the influence of ethanol and automotive gasoline blends

Tarek M Aboul Fotouh, Al-Azhar University, Egypt

12:20-12:50

Title: Novel mesoporous silica for oil adsorption from produced water injected in oilfield using fixed bed column processes

Rasha Hosny Abd Elmawla, Egyptian Petroleum Research Institute, Egypt

Group Photo: 12:50-13:00

Lunch Break 13:00-14:00

14:00-14:30

Title: Relative permeability prediction considering complex pore geometry and wetting characteristics in carbonate reservoirs

Sun-lee Han, Chonbuk National University, Republic of Korea

14:30-15:00

Title: Characters of reservoir and main control factors in upper second member of Shahejie formation (Es2) in Linnan sub-sag

Feng Yuelin, China University of Petroleum, China

15:00-15:30

Title: An experimental study of sorption characteristics for the sub-bituminous coal considering size effect

Donghyeon Kim, Chonbuk National University, Republic of Korea

Networking and Refreshment Break 15:30-15:50

15:50-16:20

Title: Characters of sedimentary facies and main control factors in upper fourth member of Shahejie formation in Qingnan sub-sag

Zhang Tianjiao, China University of Petroleum, China

16:20-16:50

Title: Enhancement effect of electromagnetic field on separation of edible oil from oil-water emulsion

Omnia Hassan Abdelraheem, Beni-Suef University, Egypt

Panel Discussion

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Major Sessions:

Petroleum and Petrochemicals | Oil and Gas Impacts | Global Oil and Gas | Advanced Technological Applications | Business Transformation | GIS and Seismic Exploration | Health and Safety

Session Chair: Tarek M Aboul Fotouh, Al-Azhar University, Egypt

Session Introduction

10:00-10:30 **Title: Evaluation of condensate stabilization plant through static and dynamic process simulation**

Querino M V, Brazil

10:30-11:00 **Title: Architecture and sequence stratigraphy of late triassic fluvial system, NW Libya**

G Mayouf, Libyan Petroleum Institute, Libya

Networking and Refreshment Break 11:00-11:20

11:20-11:50 **Title: Integration of well test analysis in reservoir characterization and field development – A case study**

Atif Zafar, China University of Petroleum, China

11:50-12:20 **Title: Development and operation practice on miniature liquefiers for scattered and isolated natural gas resources**

Maoqiong Gong, Chinese Academy of Sciences, China

12:20-12:50 **Title: A new simple CO₂ minimum miscibility pressure correlation**

M Khazam, University of Tripoli, Libya

Lunch Break 12:50-13:50

13:50-14:20 **Title: Comparison of treatment methods for the assessment of environmental impacts of drilling muds by the LCA approach**

Messaoud-Bouregghda Mohamed –Zine, University of Boumerdes, Algeria

14:20-14:50 **Title: Importance of solubility and bubble pressure models to predict pressure of nitrified oil based drilling fluid in dual gradient drilling**

Sajjad Negahban, China University of Petroleum, China

14:50-15:20 **Title: Storage Permeability Body Classification in Low Permeability Water Bearing Gas Reservoir- a Case study of Gaoqiao Gas Field, Ordos Basin, China**

Yan Haijun, Research Institute of Petroleum Exploration & Development - CNPC, China

Networking and Refreshment Break 15:20-15:40

15:40-16:10 **Title: A new approach for predicting the wear of roller-cone bits using the concept of three body abrasive wear**

Rafid Abbas, University of Leeds, UK

16:10-16:40 **Title: Real-time gas emission monitoring at hazardous sites**

Gianfranco Manes, The Midra Consortium, Italy

16:40-17:10 **Title: Investigation on performance of cationic polymeric inhibitors for mitigating silicate scales during ASP flooding**

Siti Qurratu Aini Mahat, Universiti Teknologi Petronas, Malaysia

Award Ceremony