

Scientific Program

World Congress on

Oil, Gas and Petroleum Refinery

December 17-18, 2018 | Abu Dhabi, UAE



Hosting Organization: Conferenceseries llc LTD

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Hall

Opening Ceremony

Keynote Forum

Title: Proposal of Methodology for Optimization Pre-Salt Layer Drilling Using Automated and Dynamic Drill-Rate Test

Andreas Nascimento, Head of Department at Federal University of Espirito Santo, Brazil

Title: Example of system analysis application on the crude distillation unit

Xu Zhao, CNPC Economics & Technology Institute, China

Coffee Break

Scientific Sessions: Oil and Gas Exploration and Production | Petroleum Distillation and Refining | Enhanced Oil Recovery | Oil and Gas Technology

Session Introduction

Title: Self-Triggered natural gas temperature controller enhancement in EOR Steam Generator system

Shady Al-Zubi, Nakasawa Mining and Energy, USA

Title: Catalyst composition effect on non-oxidative methane conversion into olefin and aromatic hydrocarbons

Kamal Kishore Pant, Indian Institute of Technology, India

Title: Generating an oil spill risk map applying both GA and AHP procedures for the Persian Gulf

M.A. Badri, Isfahan University of Technology, Iran

Title: Well testing analysis of unconventional gas reservoirs: Real case study of tight gas carbonate reservoir, Apollonia formation

Mohamed Ahmed Fathy Abdelshafy Omran, British University in Egypt, Egypt

Title: Effect Of Clay Particles on Low Salinity Water Injection in Sandstone Reservoirs

Nikhil Antony Joseph, University of Teesside, UK

Title: Using Supercritical n-pentane for the Extraction and Fractionation of Sudanese Refinery Residue

Mousa Garelnabi, Sudan University of Science and Technology, Sudan

Title: Floating Power Plant a Solution for the Power Generation at Offshore Drilling Rig

Sharafat Ali Mangi, Mehran UET SZAB Campus Kahirpur Mir's Sindh Pakistan

Title: Generation Of H₂S, CO₂ And Organosulfured Compounds Present In Thermal Recovery Processes In Oil Sands, Orinoco Belt Venezuela

Casalins Andres, Univerdad Central of Venezuela

Speaker Slots Available

Lunch Break

Title: BPMARRK® can deduce whole crude oil assay within one hour

Rajeev Kumar, Bharat Petroleum Corporation Limited, India

Title: E-BABE-modelisation and developpement of petroleum field (ONI HASSI MESSAOUD sector field)

Boukhemis Oualid, Sonatrach.Hassi Messaoud, Algeria

Title: Effects of oil and gas exploration on health and environment

Ibrahim Kipngeno, Oil and Gas Sector, Kenya

Title: Low saline water-alkaline-surfactant/alternated/CO₂ flooding in Reservoir Cores

Chinmoy Dutta, Dibrugarh University, India

Title: Techno-economical study of integration of GTL plant with Sarir refinery in Libya

Ifikhar Ahmad, Arabian Gulf Oil Company (AGOCO), Libya

Title: Comparison of Type Well Generation Methods for Unconventional Reservoirs

Oubaida Taji, Middle East Technica University NCC, Istanbul, Turkey

Title: Interpretationofsatellitegravitydataacrossatbara-shendibasin, rivernilestate,northernsudan

Mohamed salah, Sudan

Coffee Break

Title: Overcoming Refinery Feedstock Challenges using Modern Desalters

Erik Sellman, Domain Champion – Oil and Electrostatics, Schlumberger

Title: Early kick detection and Real-time Well control

Habib ur Rehman, Touseef ur Rehman-Petrolink International Saudi Arabia

Title: The Effect of Wettability on Viscous Fingering and Oil Recovery

Tabarak Abdulhussein, Texas A&M University- Qatar

Title: Legal review of the possibility of entering the private sector into upstream oil contracts in Iran

Mohammad Hossein, Imam Sadiq University, Tehran, Iran

Keynote Forum

Title: Technological Innovation—Theme of Refining Development

Andrei Nekipelov, Team lead at Department of System Engineering, Russia

Title: Digital twins in Oil and Gas as O&M enablers: Black swans and swan songs

Diego Galar, Lulea University of Technology, Sweden

Scientific Sessions: Drilling and Mining Engineering | Petroleum Geology and Geoscience | Recent Development in Oil and Gas Industries | Catalytic Cracking

Session Introduction

Title: Challenging the constraints- Development of common corridor project

Mohamed Rizwan, Kuwait Oil Company, Kuwait

Title: Detection and estimation of ethanol adulteration in super premium 95 gasoline using new NIR spectroscopy combined with Multivariate Methods

Fazal Mabood, University of Nizwa, Oman

Title: Self-Healing Smart Anti-Corrosion Coatings Based on Functionalized Carbon Particles

Ahmed Tabish, Khalifa University of Science and Technology, UAE

Title: Proposing new technological solutions for produced water management in an oil field

Abdollah Esmaeili, Cyprus International University (CIU), Cyprus

Lunch Break

Title: Effects of Matrix Properties on Surfactant Enhanced Oil Recovery in Fractured Reservoirs Functionalized Carbon Particles

Xiaoqian Cheng, Norwegian University of Science and Technology, Norway

Title: Green Solvents: Applications in Petroleum Refinery

Enas Nashef, Khalifa University of Science and Technology, Abu Dhabi, UAE

Title: Evaluation of Microstructure and Mechanical Properties Hot Forming and Heat Treatment on X65 pipe steel

M.Ghanbari, R&D Department Of Toos Payvand Co.Iran

Title: Recent Advancements and Upcoming Challenges in Oil and Gas Industry in Uganda: A Critical Analysis of the Legal, Policy, and Institutional Framework

Nasser Drago, LLB, Dip LP, LLM (NR), UPDF UGANDA

Title: Overview and Current Status of Cyclic Steam Stimulation (CSS) Projects to Enhanced Oil Recovery from Sudanese Oil Fields

Husham Elbaloula, Sudan University of Science and Technology/Petroenergy E&P Co. Ltd, Sudan

Coffee Break

Title: Methods and Compositions for In-Situ Polymerization Reaction to Improve Shale Inhibition and loss circulation zones

Abeer Olayan, Saudi Aramco

Title: The Calculation of Original Hydrocarbons-in-Place with Flowing Material Balance in the vertical-single fracture well gas reservoir

Zhigang Chen, China

Title: The Effect of Wettability on Viscous Fingering and Oil Recovery

Tabarak Abdulhussein, Texas A&M University- Qatar

Title: Asset Integrity Management “THE WHY CODE”

Abdel Aziz Salah El-Din, Managing director of Hudson Integrity Management Solutions, Ottawa, Canada

Speaker Slots Available

Poster Presentations

Title: Effect of surface treatment by sandblasting on the quality and electrochemical corrosion properties of a C-1020 carbon steel used by an Algerian oil company

Nadia Hammouda, University Route d'El-Hadaiek, Algeria

Title: Refining light tight oils – Opportunities, challenges and remediation

Seyed Mohammad Shaker, USA

Title: Mathematical modeling of gasifying agent effect on the gasification of vacuum residue oil

Amin Alipour, South Pars Gas Complex Company, Assaluyeh, Iran

Poster Presentations

Exhibitor and Sponsorship Availability

Closing Ceremony

Note: Tentative Program has been designed with the projected Speaker names and titles, dates and timings in this program are subject to change