World Congress on Petroleum Refinery 2018

Oil, Gas and Petroleum Refinery

September 24-25, 2018 | Abu Dhabi, UAE

Inaugural 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
Title: Technological Innovation—Theme of Refining Development
Andrei Nekipelov, Team lead at Department of System Engineering, Russia
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
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 development 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/CO_2 flooding in Reservoir Cores
Chinmoy Dutta, Dibrugarh University, India
Title: Techno-economical study of integration of GTL plant with Sarir refinery in Libya
Iftikhar Ahmad, Arabian Gulf Oil Company (AGOCO), Libya
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: 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-HealingSmart Anti-Corossion Coatings Based on Functionlized Carbon Particles
Ahmed Tabish, Khalifa University of Science and Technology, UAE
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 Mhammad Shaker, USA