

3RD EDITION OF INTERNATIONAL CONFERENCE ON OIL, GAS, AND PETROLEUM ENGINEERING

"Future Trends in Oil Refining: Meeting Energy Demands"



Our OCMs



JOHN W. SHEFFIELD
Purdue university, USA



GEORGE DULIKRAVICH
Florida International University,
United States



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AVRAAM ZELILIDIS
University of Patras, Greece



LIN YUANHUA
School of petroleum engineering
Southwest Petroleum University,
China

Scientific TOPICS

- Oil and Gas Technology
- Petroleum Engineering
- Biorefinery, Biofuels and Bioenergy
- Process Engineering
- Geochemistry of Oil Gas and Petroleum
- Geophysics: Modeling, Imaging, Interpretation and Processing
- Geomechanics of Oil Gas and Petroleum
- Geology, Exploration and Field Management
- Origin, Accumulation and Production of Petroleum and Natural Gas
- Fuel Chemistry, Technology & Processing
- Reservoir Engineering, Simulation and Rock Mechanics
- Reservoir Characterization, Modeling, Management and Evaluation
- Oil and Gas Reserves
- Management and Development of Unconventional Resources



19-21
Sep 2024



Rome, Italy



Hybrid Event



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TENTATIVE PROGRAM

Keynote Presentation

John W. Sheffield Purdue University USA	Title: Role of green hydrogen in CO2 emission mitigation in oil refining
Raymond Li University of Canberra, Australia	Title: World oil prices: Has china played a role?
Irina Giebelhaus BYK-Chemie Gmbh, Germany	Title: Innovative chemical additives as pour point depressants
Avraam Zelilidis University of Patras, Greece	Title: Mediterranean Ridge (MR) could be the equivalent of the Apulian Platform (AP) and the Hellenic Trench (HT) the equivalent of the Apulian Platform Margins (APM)? Their application to the hydrocarbon prospectivity
Lin Yuanhua School of petroleum engineering southwest petroleum university, China	Title: Mechanical damage behavior and constitutive model of cement sheath under ultra-high temperature thermal cycling

Keynote presentation slots are available !!

Oral Presentations

Joao Victor Carvalho de Mattos SENAI CIMATEC University Center, Brazil	Title: Analysis of the influence of thermal factors on structure, operation and failure modes in onshore oil and gas wells
Pablo Druetta University of Groningen, Netherlands	Title: Nanotechnology enhanced polymer flooding simulator
Hadayat Ullah University of Perugia, Italy	Title: Reservoir potential, net pay zone and 3d modeling of cretaceous pab formation in eastern suleiman range, Pakistan
Vikram Mahamiya The Abdus Salam International Centre for Theoretical Physics, Italy	Title: Interplay between van der waals, kubas, and chemisorption process for hydrogen storage: A case of sc-functionalized BeN4
Mariam Yaqoub Al-Ansari Kuwait Oil company, Kuwait	Title: Measurement data validation
Faleh AlAjmi KIPIC, Kuwait	Title: Electrical network monitoring system / Integrated motor control system
Ahmad M. Al-Abdulqader Saudi Aramco, Saudi Arabia	Title: Vessels replacement program to enhance safety & reliability
Ahmad M. Al-Abdulqader Saudi Aramco, Saudi Arabia	Title: User guide to lubrication excellence
Rabih Younes Saudi Aramco, Saudi Arabia	Title: Incorporating wireline intervention knowledge into a performance based course

TENTATIVE PROGRAM

Mohamad Shahrustami B Mohd Nadzeri Technical Professional for Petronas, Malaysia	Title: Flexible pipelines risk based integrity management planning
Mohamad Shahrustami B Mohd Nadzeri Technical Professional for Petronas, Malaysia	Title: Magnetic gradient tomography method (MTM-G), next MTM generation of assessing the integrity of difficult-to-inspect pipelines
Igor Kolesnikov IGSAT (M) SDN BHD, Malaysia	Title: Advanced comparative studies between MTM-G technology and inline pipeline inspection technology
Nurhana Mohd Basri Petronas, Malaysia	Title: Reinventing the innovation ecosystem: Navigating technology pathways for sustainable progress
Dang Sri Annim Bt Abdul Halim Petronas, Malaysia	Title: Harnessing value via enterprise optimization centre
Mareena Chealee Petronas Holdings, Malaysia	Title: Elevating upstream digital transformation through enterprise architecture
Santanu Purohit University of Petroleum and Energy Studies , India	Title: Digital transformation – Usage of technologies for efficiency and effectivity – A fuel retail success story
Amaresh Mishra Rajiv Gandhi Institute of Petroleum Technology , India	Title: Development of a high-resolution total organic carbon (toc) prediction model in shale gas reservoirs using continuous well log data
Hassene Affouri University of Sfax, Tunisia	Title: Geological applications of biomarkers: examples from organic rich rocks from sedimentary tunisian basins
Majdi Hazami Energy Reseach and Technology Center, Tunisia	Title: Propelling energy efficiency and storage through pcm-wall integration in building: applications scenarios of Tunisia and Italy
Anthony Djaba Sackey Bureau Veritas Group, Marine and Offshore, Ghana	Title: An assessment of sociotechnical transitioning in marine warranty survey practice amid the Covid-19 pandemic: Case of West Africa's marine operations
Udegbe Obed Obinnaudegbe Obed Obinna Belleza Belleza Styles 'N' Smiles, Nigeria	Title: Oil and gas copper and copper alloy
Zaitri Mohammed University of Sciences and Technology of Oran, Algeria	Title: Numerical analysis of NG + H2 fuel mixtures in swirl stabilized burner
Rafik Baouche University of Bumerdes, Algeria	Title: Characterizing in situ stress regime of the oued mya basin, northeastern algerian sahara: A statistical approach
Mohamed Tarassi Waha Oil Company, Libya	Title: Permeability reduction threats and the opportunity to enhance well productivity in geothermal tight sandstone reservoir

TENTATIVE PROGRAM

Moftah Ahmed Dieb Petroleum Research Center, Libya	Title: Paleozoic petroleum system in the marzuq basin
Moftah Ahmed Dieb Petroleum Research Center, Libya	Title: An organic investigation of source rocks and oils of the two upper cretaceous formations of the sirt basin, Libya
Noreddin Issa Mousa Petroleum Research Center, Libya	Title: The integration between global hydraulic elements approach (petro-typing) and petrography to identify the best intervals in the fluvial reservoir sirte basin Libya
Haytam Aboulashnab Waha Oil Company, Libya	Title: An integrated study to characterize unconventional fractured reservoir, v field, onshore sirte basin, Libya

Oral presentation slots are available !!

Poster Presentation

Muhammad hakim Bin mat tasir Petronas, Malaysia	Title: Project Production Control (PPC) implementation to Improve offshore facilities construction schedule
Nurul Asyikin Mazelan Petronas, Malaysia	Title: Developing future ready workforce with a robust digitech savvy culture and capability framework & roadmap; towards improving organization's operational efficiency and strengthening solution adoption.
Anshuman Agrawal Minimac Systems Pvt. Ltd., India	Title: Enabling net zero industrial targets through decarbonizing lubricant life-cycle
Akram Hussein Rashpetco/ Shell JV, Egypt	Title: A novel approach to enhance well design using minimum horizontal stress estimation by different methods, a case study from wddm concession, mediterranean sea, egypt
Tarek S. Saleh Duzan Waha Oil Company, Libya	Title: Environmental assessments and their impact on air, water, and soil by petroleum activities (Libyan Case Study)
Tarek S. Saleh Duzan Waha Oil Company, Libya	Title: A simple practical technique for the determination of the fracture pressure gradient In Sirte Basin Area

Poster presentation slots are available !!