

Day 1 - Monday, 14 Oct 2019

Kingdom of Saudi Arabia

- 09:50 - 18:20 [Utilization of Waste Coke From Olefin Plants As Carbon Additive in Steel Industry](#)
- 09:50 - 18:20 [Management of Hydrocarbon to the Marine Environment at Saudi Aramco](#)
- 09:50 - 18:20 [Design Consideration for Improved Axial Compressor Stability- Stall, Surge and Their Control](#)
- 09:50 - 18:20 [Research and Application of Oil and Gas Stabilization and Absorption Technology in Delayed Coking](#)
- 09:50 - 18:20 [C4 Purification System Optimization, Production Improvement & APC Configuration](#)
- 09:50 - 18:20 [Spray – Drying as an Efficient Method for the Preparation of Catalysts for the Direct Conversion of Crude Oil to Chemicals](#)
- 09:50 - 18:20 [Development and Application of Enhanced Hydrogen Transfer Liquid Phase Hydrogenation Technology](#)
- 09:50 - 18:20 [Using Digital Transformation to Drive Operational Insight and Financial Benefits in the Refining and Petrochemical Industries](#)
- 09:50 - 18:20 [Technology of Refinery Off-Gas Recovery by Cold Oil Absorption](#)
- 09:50 - 18:20 [Chemical Modeling of Carbon Capture and Storage Capabilities From Combustion Gases](#)
- 09:50 - 18:20 [Ethylbenzene/Styrene Process Technology](#)
- 09:50 - 18:20 [Enhanced Methanol-to-Olefins \(MTO\) Catalysis: Synthesis and Application of Nano-Sheet-Like SAPO-34 Molecular Sieve With Hierarchical Structure](#)
- 09:50 - 18:20 [Transform the Chemicals Supply Chain by Combining Machine Learning and Optimization](#)

Day 2 - Tuesday, 15 Oct 2019

Kingdom of Saudi Arabia

- 09:00 - 17:30 **Fuel Oil Blending System**
- 09:00 - 17:30 **Digital Transformation at the Front Line Leading to Operational Excellence**
- 09:00 - 17:30 **Innovative Software Improves Crude Oil Logistics Scheduling**
- 09:00 - 17:30 **Drones in Oil&Gas Operations; A review**
- 09:00 - 17:30 **Analyzer Technology**
- 09:00 - 17:30 **Petrochemical Refinery: How to Plan for an Optimum Investment**
- 09:00 - 17:30 **Enhancing the Circular Carbon Cycle Through Multi-scale Catalytic Process Design**
- 09:00 - 17:30 **Energy and Water Saving Challenges and Opportunities in Oil & Gas Facilities Using Value Engineering**
- 09:00 - 17:30 **An Innovative Approach in Re-Energizing Internal Profit Improvement Programs (PIP)**
- 09:00 - 17:30 **Digital Transformation – Using Simulation and Engineering Data With Analytical Sciences to, Not Only Turn Data Into Information, but Also to Drive the Process**
- 09:00 - 17:30 **Unlocking Potential of a Resid Hydroprocessing Unit Through Reactor Internals – A Case Study**
- 09:00 - 17:30 **Steam Methane Reformer Process Optimization Using ZoloSCAN In-Furnace Laser Measurements, Ember Burner Management and Smart Combustion**
- 09:00 - 17:30 **Low Pressure Feed Pump Issue Resolution – Innovative Way**
- 09:00 - 17:30 **Applying Immersive Technologies to Production Digitalization and Personnel Training**

Day 3 - Wednesday, 16 Oct 2019

Kingdom of Saudi Arabia

- 09:00 - 16:00 **Fuel Oil Blending System**
- 09:00 - 16:00 **Digital Transformation at the Front Line Leading to Operational Excellence**
- 09:00 - 16:00 **Innovative Software Improves Crude Oil Logistics Scheduling**
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