

Introduction:

The GDA Conference is the leading Middle East strategic platform for downstream professionals to address business challenges, share best practices & unlock potential opportunities through collaboration and partnerships. Striving towards excellence, this forum aims at engaging regional & international stakeholders across the business, academia & technology providers to capitalize on investment, innovation & growth.

Theme:

Towards a Competitive Downstream through Innovation, Collaboration and Technology

Topics:

1. Regulations

Stringent environment policy, IMO, CORSIA Jet Fuel, carbon foot-print, greenhouse gas, New Product Specifications Requirements, Green House Gas (GHG) Requirements, Waste Management – Spent Caustic

2. Integration

Value chain, molecular management, Petrochemical Integration, Crude to Chemical, Upstream-Downstream

3. Human Capital

Operator competency development, Skill & Knowledge Gap, retention, future required skills, academia & industry collaboration, knowledge transfer, virtual training & simulation

4. Digitalization

Big data, data analytics, cyber security, IR 4.0, advanced control, IoT, Artificial Intelligence, process automation & optimization, disruptive technology

5. Energy

Alternative, clean energy, renewable, conservation, efficiency, sustainability, Transportation Fuel Demand, EV Penetration

6. Process Safety

Asset Integrity, risk Management, Key Performance Indicators

7. Market Intelligence

Profitability, Market volatility, bottom of the barrel, shared economy, electric vehicles, Global Trading, Crude Flexibility, Diversification of Crude Demand

8. Innovation & Technology

Technology advancement, R&D, academia & industry collaboration, Catalyst Advancement

9. Improvements

Plants/Process improvements, systems enhancement and other add-ons or changes to increase reliability and assets returns