



**MEPEC**

MIDDLE EAST PROCESS ENGINEERING  
CONFERENCE & EXHIBITION



**WPC  
DOWNSTREAM  
CONFERENCE**

Integration, strategy and leadership

# TRANSFORMING PROCESS ENGINEERING THROUGH INNOVATION

**14 -16 October 2019**

Bahrain International Exhibition & Convention Centre

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## Parallel Event



**LEWAS**  
Leadership Excellence  
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# Day 1 - Monday, 14 Oct 2019

Kingdom of Bahrain

## 09:30 - 09:40 **Opening Remarks**

📍 Palm Hall

Speakers

**Nasser A. Abanmi** Former President , SABIC - KEMYA

**Tor Fjaeran** Manager Investment Arena, Equinor

## 09:40 - 10:00 **Keynote Speech**

📍 Palm Hall

### *Adapting to the Shifting Dynamics of the Global Energy Landscape*

Speaker

**Ahmad A. Al Sa'adi** EVP Technical Services, Aramco

## 10:00 - 10:50 **Global Leadership Panel - The Future of Refining and Petrochemicals**

📍 Palm Hall

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With the need for cleaner gasoline and diesel fuels, new challenges arise with respect to lower sulphur contents in products (particularly of marine fuels, IMO 2020), cleaner feedstocks and residual processing. Improvements, e.g. of catalysts for HDS, FCC and alkylation could help in this respect. Also, emission reduction and co-processing of renewables are big issues. The major question is: Which innovative technologies will have an impact on the future of the refining sector?

Moderator

**Mr. Pedro Miras Salamanca (REPSOL)** President WPC Energy, WPC Energy

Speakers

**Suleyman M Ozmen** Sr. Consultant, Independent

**Dr. Madhukar Garg** President R&D, Reliance Industries Ltd

## 10:50 - 11:10 **Coffee Break**

📍 Exhibition Hall

## 12:30 - 14:00 **VIP Lunch**

## 16:20 - 16:40 **Coffee Break**

📍 Exhibition Hall

## 16:40 - 17:30 **Opening Ministerial Session**

📍 Palm Hall

Introduction

**Tor Fjaeran** Manager Investment Arena, Equinor

Speakers

**His Excellency Shaikh Mohammed bin Khalifa Al Khalifa** Minister of Oil, Kingdom of Bahrain

**His Excellency Elnur Soltanov** Deputy Minister of Energy, Republic of Azerbaijan

**Dr. Sun Xiansheng** Secretary General, International Energy Forum (IEF)

## 17:30 - 18:20 **Panel Discussion - Digital Transformation Strategies in Downstream**

📍 Palm Hall

Not just for process control, digital technology has increasingly been utilized for a wide range of purposes including closing the generation gap between operators, RBM/RBI and simultaneous management of several facilities, with technological progress such as AI and the internet of things and big data utilization. It has become an effective tool for asset management. This roundtable discussion will consider how digital technology is currently utilized for asset integrity. What are its advantages and disadvantages? What could the ideal model of digital technology for future asset integrity look like? And what will encourage or hinder the realization of the ideal model?

Moderator

**Milton Costa Filho** Secretary General, IBP - Brazilian Petroleum, Gas and Biofuels Institute

Speakers

**Norm Gilsdorf** CEO, Plant.Digital

**Rob Howard** Senior Director - Enterprise Solution Consulting, AspenTech

**Mohammed Al-Habib** Regional Energy Transition Executive Director - MENATI, Baker Hughes

18:20 - 18:30 **Coffee Break**  
📍 Exhibition Hall

18:30 - 19:15 **Exhibition Inauguration**  
📍 Hall 1

Guest of Honor

**His Royal Highness Prince Khalifa bin Salman Al Khalifa** Prime Minister, Kingdom of Bahrain  
(invited)

20:00 - **Gala Dinner**  
📍 Gulf Hotel

Speakers

**His Excellency Shaikh Mohammed bin Khalifa Al Khalifa** Minister of Oil, Kingdom of Bahrain

**June Wispelwey** Former CEO and Executive Director (retired), American Institute of Chemical Engineers (AIChE)

# Day 2 - Tuesday, 15 Oct 2019

Kingdom of Bahrain

09:00 - 10:30 **Keynote Session**

📍 Palm Hall 1

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*Shaping the Future for Industrial Gas Customers*

Speaker

**Naji Skaf** President - Middle East, Egypt, Turkey, Air Products

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*Developing Future Innovative Workforce to Sustain Reliable Operational Excellence and Value Creation*

Speaker

**Bassam Al Bokhari** CEO, EnergyTech

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*Inventing the Future – Chevron’s Commitment to Innovation*

Speaker

**Walt Szopiak** Vice President, Chevron

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*Ethical Practice is Foundational to Great Safety*

Speaker

**Deborah L. Grubbe** Owner and President, Operations and Safety Solutions, LLC

10:30 - 10:40 **Coffee Break**

📍 Exhibition Hall

12:30 - 14:00 **VIP Lunch**

📍 Exhibition Hall

14:30 - 15:00 **Coffee Break**

📍 Exhibition Hall

15:00 - 15:40 **Special Session - The Permian Success Story and the Resurgence of the U.S. Refining Sector**

📍 Palm Hall 1

Speaker

**Gerardo Uria** Vice President, American Petroleum Institute

17:00 - 17:50 **Expert Panel Session - Future Feedstocks, and Refinery Integration**

📍 Palm Hall 1

Integrating refining and petrochemical sites help reduce volatility in the petroleum value chain. When properly designed, planned and implemented, the integration will not only diversify companies' product portfolio but will reduce site-specific costs, increase capital efficiency and elevate returns. The practical case studies in this Forum will demonstrate how strategic planning and operation of refining and petrochemical conversion units with common utilities capture long term business benefits.

Moderator

**Ms. Burcu Gunal** Director General, WPC Energy

Speakers

**Rob Howard** Senior Director - Enterprise Solution Consulting, AspenTech

**Keith A. Couch** Senior Director Business Development, Honeywell UOP

17:30 - 18:45

**AICHE Regional Chem-e-Car Competition**

 Hall 1



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