

Under the Patronage of His Royal Highness
Prince Khalifa bin Salman Al Khalifa
Prime Minister, Kingdom of Bahrain



2017
MEPEC
MIDDLE EAST PROCESS ENGINEERING
CONFERENCE & EXHIBITION

09 - 11 October 2017

Bahrain International Exhibition and Convention Centre

THEME:
**SUSTAINABLE
GROWTH THROUGH
PROCESS INNOVATION
& DOWNSTREAM
INTEGRATION**



Co-located Events


CCPS
MIDDLE EAST
PROCESS SAFETY
CONFERENCE
www.mepsc.org


ME-SPEC
Middle East Fine & Specialty Chemicals
Conference and Exhibition
www.me-spec.org


Leadership Excellence
for Women Awards & Symposium
LEWAS
www.lewa-symposium.org

www.mepec.org

MEPEC 2017 OVERVIEW

MEPEC 2017 Chairman



Dr. Halim Redhwi

Vice President
Dhahran Techno-Valley Company

MEPEC 2017 is the 4th edition of the premier process engineering conference in the Gulf region. Since its debut in 2011, MEPEC has grown considerably in terms of both participants to the conference and the size of the exhibition. We anticipate that this edition will feature over 1,800 delegates, 200 exhibiting companies and will receive thousands of visitors over the three days of the event.

The previous edition of MEPEC not only delivered upon industry expectations but is now clearly established as one of the leading events in the Middle East addressing issues of importance to process engineers operating in the energy sector. MEPEC will continue to be a visionary forum allowing leaders and experts to address present technical issues and look ahead to the growth of the industry in the coming years. This is essential to continue our journey towards delivering a world-class gathering for the industry.

MEPEC 2015 HIGHLIGHTS

THEME "DELIVERING PROCESS EFFICIENCY THROUGH INNOVATION AND VALUE CREATION"

2,649
unique
participants

30
Countries

608
Companies

154

speakers,
presenters and
moderators

32

sponsors
and
partners

8,000

sq.m
of exhibition
space

TESTIMONIALS

"Based on my experience from attending MEPEC 2015, I would like to say that the value I gained was not only from the technical sessions I attended, which touch on a broad range of process engineering issues, but also from the unique networking opportunities which I was able to benefit and avail of during MEPEC 2015. Such networks open the door for a variety of potential further value creating business options."

Ziad Al-Labban, CEO,
Sadara Chemical Company

"I have been presenting at MEPEC from the first year of MEPEC. It has always been a rewarding professional experience. I have made many great professional contacts that help me learn the latest trends in the industry and in the region. If one aspires to be a life-long learner, MEPEC is a must visit."

Arvind Ramachandran,
Senior Planning Engineer,
Abu Dhabi Gas Industries Ltd - GASCO

MEPEC 2015 was very well organized and well attended in spite of the global downturn in the Petroleum industry. Bahrain is an excellent place for prime, professional events like MEPEC 2015 was. The Conference was well structured and the participants found the good combination of papers in the session and the exhibitions, where they could continue the discussions on the subjects presented.

Dr. József Tóth,
President, World Petroleum Council

ADVISORY COMMITTEE



Advisory Committee
Chairman

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Mohamed bin Khalifa
Al Khalifa**

Minister of Oil
Kingdom of Bahrain



Advisory Committee
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Amin Sultan

Acting Chief Operations Officer, Alba

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GM, Global Technology Centers,
SABIC

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CEO, Dhahran Valley Technology Development Company

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Development, SABIC

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Department, Saudi Aramco

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Suleyman M. Ozmen

Downstream Licensing Vice President,
Shell Global Solutions US Inc.

Dr. Tobias Scheele

Senior Vice President, Software, Schneider Electric

Ziad Al-Labban

CEO, Sadara Chemical Company

TECHNICAL COMMITTEE



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GE Oil & Gas

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Haldor Topsoe A/S

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Managing Director, Ingenero Inc.

Joseph Ibrahim

Technical Services Director (Middle East), Axens



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Sr. Consulting Solutions Director, Schneider Electric

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Professor and HOD, Chemical Engineering,
Qatar University

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GE Oil & Gas

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Process Engineering Sr. Manager, Sadara Chemical Company

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Director, Business Development (ME), CB&I

Shaan Al-Zahrani

GM, Technical, S-Chem (SCP/JCP/SPCo)

Taib Abang

Engineering Specialist, Saudi Aramco

Thomas DiGiacomo

Consultant, Refining & EHS, Saudi Aramco

MEPEC AT A GLANCE

Monday, October 9, 2017				Tuesday, October 10, 2017				Wednesday, October 11, 2017				
9:00	Exhibition Inauguration			9:00	Keynote Session			9:00	Keynote Session			
9:30				9:30				10:00				9:30
10:00	Opening Keynote Session			10:30	Coffee & Networking Break			10:30	Coffee & Networking Break			
10:30				10:30				10:45				10:30
11:00				11:30	11:30	11:30	11:30	11:30	11:30	11:30	11:30	11:30
11:30				12:00	12:00	12:15	12:15	12:15	12:15	12:15	12:15	12:15
12:00	TS 1	TS 2	TS 3	12:15	Lunch & Networking Break		12:15	Lunch & Networking Break		12:15	Lunch & Networking Break	
12:30	Lunch & Networking Break			13:00	Panel Discussion			13:00	Panel Discussion			
13:00				13:00				13:30				13:00
13:30	Leadership Panel			14:00	TS 1 TS 2			14:00	TS 1 TS 2			
14:00				14:00				14:30				14:00
14:30	Coffee & Networking Break			15:00	Coffee & Networking Break			15:00	Closing Ceremony and Raffle Draw			
15:00				15:00				15:30				15:00
15:30	TS 1	TS 2	TS 3	15:30	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			15:30	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			
16:00	16:00	16:30	16:00	16:30				16:00				16:30
16:30	Gala Dinner and Awards Ceremony			17:00	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			16:30	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			
17:00				17:00				17:30				17:00
17:30	Gala Dinner and Awards Ceremony			17:30	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			17:30	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			
18:00				18:00				18:30				18:00
18:30	Gala Dinner and Awards Ceremony			18:30	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			18:30	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			
19:00				19:00				19:30				19:00
19:30	Gala Dinner and Awards Ceremony			19:30	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			19:30	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			
20:00				20:00				20:30				20:00
21:00	Gala Dinner and Awards Ceremony			20:00	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			20:00	Committee Reception & AICHE Middle East Regional Chem-E-Car Competition			

MEPEC TECHNICAL PROGRAM

THEME: Sustainable Growth through Process Innovation & Downstream Integration

TOPICS:

PROCESS DESIGN & DEVELOPMENT

- Research and Development
- Field Pilot Testing
- Advanced Process Design Technologies
- Process Revamp and Rejuvenation

PROCESS EXCELLENCE

- Manufacturing and Operational Excellence
- Process Automation
- Process Modelling and Optimization
- Plant Reliability
- Information Technology/Operation Technology (IT/OT)

SUSTAINABILITY

- Energy Conservation
- Environmental Compliance
- Innovative Solutions for Waste Minimization and Utilization

DOWNSTREAM INTEGRATION FOR VALUE CREATION

- Synergy and Collaboration between Industries
- New Technologies for Process Integration
- Integration for Waste Reduction
- Integration for Energy Optimization

Co-located Events



Please refer to pages 7 to 9 for more details on the co-located events



ChemME Chair



Wael F. Al Blaies
Supervisor
Saudi Aramco

ChemME Advisor



Dr. Basim Abussaud
Assistant Professor
KFUPM

Strategic Career Partner



Supported by



ENGAGING THE YOUTH...

ChemME is the youth initiative at MEPEC 2017 that will aim to provide an engaging, enriching and enlightening experience for graduates, undergraduates and young professionals in the region.

A number of activities are designed to attract many students from the region to attend MEPEC 2017, to meet with industry leaders and to share ideas amongst themselves, and will be developed and implemented by the Youth Committee.

ChemME will allow accredited students and young professionals from across the region to participate fully in the conference, exhibition and workshop activities at MEPEC 2017, in addition to participating in specific educational sessions and networking opportunities.



Sponsored by



Host University



Powered by



Global Partner



The AICHe Chem-E-Car Competition® challenges undergraduate students to develop and construct a car powered by a chemical or biochemical energy source, which will safely transport a specified weight over a given distance, and then stop.

Confirmed Teams as of 15 March 2017:

University	Country
Khazar University	Azerbaijan
University of Bahrain	Bahrain
Suez University	Egypt
IIT Kanpur	India
American University of Beirut	Lebanon
Sultan Qaboos University	Oman
Dawood University of Engineering and Technology	Pakistan
Mehran University of Engineering and Technology	Pakistan
Al-Najah National University	Palestinian Territories
TAMU Qatar	Qatar
Qatar University	Qatar
KFUPM	Saudi Arabia
King Abdulaziz University	Saudi Arabia
KOÇ University	Turkey
Middle East Technical University	Turkey
American University of Sharjah	UAE
United Arab Emirates University	UAE



Co-located Event

Chair



Reem Al Ghanim

Division Head,
Women Development
& Diversity
Saudi Aramco

LEWAS - LEADERSHIP EXCELLENCE FOR WOMEN - AWARDS & SYMPOSIUM

About the Awards

An industry initiative of MEPEC, the Leadership Excellence for Women Awards (LEWA) is an award program dedicated to recognizing professional excellence in women from the Oil & Gas industry.

LEWA celebrates women who demonstrate innovation, leadership and talent, in both academic and business sectors of the industry. There are seven award categories, dedicated to women academicians, engineers and technical experts. The awards are judged by industry experts chosen from amongst the partners and committee members of MEPEC.



LEWAS
Leadership Excellence
for Women Awards & Symposium

Principal Partner



Supported by



LEWA Award Categories

- Academic Achievement
- Academic of Distinction
- Rising Star
- Leading with Excellence
- Woman of Achievement
- Corporate Champion (Male)
- Corporate Excellence

LEWAS Symposium

The Symposium framework is designed to give participants a chance to experience different styles of learning and choose from different topics. It will take place on October 11, 2017 - the last day of MEPEC. It is designed in such a way that participants will have touchpoints from mentors and other professionals throughout the day - beginning in the morning with breakfast, and continuing with opportunities to connect throughout the day, especially at the end with the Mentoring and Networking Session.

7:00	Registration and Breakfast
8:30 - 9:00	Opening Remarks
9:00 - 9:30	Keynote Session
9:30 - 10:00	Untapped Reserves: Promoting Gender Balance in Oil & Gas
10:00 - 10:30	Coffee Break
10:30 - 11:30	Women of Empowerment – Past, Present & the Future
11:30 - 12:15	Highlighting Corporate Excellence
12:15 - 13:30	Lunch
13:30 - 14:30	Narrowing the Gender Gap and Strengthening the Female Pipeline in the Oil and Gas Industry
14:30 - 15:00	Coffee Break
15:00 - 16:00	Mentoring and Networking
16:00	Closing Remarks & Keynote

Chair



Craig Smith

CEO

Dhahran Valley Technology
Development Company

INNOVATION & COMMERCIALIZATION ZONE (ICZ)



The Innovation & Commercialization Zone (ICZ) is a unique platform devoted to the demonstration of novel techniques, cutting edge innovations and new inventions in Process Engineering.

Startups and new ventures, universities and researchers have the opportunity to display and demonstrate their creative solutions, proof-of-concept designs and working prototypes to the region's largest audience of process engineers.

The ICZ is the place for interactive, hands-on, live demonstrations of your invention! It's the place where your potential customer sees your solution in action.

Official Partner



Co-located Event

MIDDLE EAST FINE & SPECIALTY CHEMICALS CONFERENCE & EXHIBITION



The first Middle East Specialty Chemicals event provides a regional forum for Petrochemical Suppliers, Converters, Original Equipment Manufacturers (OEMs) and potential investors to showcase, network and share knowledge and experiences across the whole value chain.

Industries in focus:

- Oil & Gas
- Building & Construction
- Packaging
- Automotive
- Water Management

Why ME-SPEC?

- Providing the Middle East a platform to support regional transformation to further the downstream industry
- It is designed to provide knowledge, opportunities and connections to all stakeholders to accelerate the growth of the new industry
- Be part of a world-class networking event for all Material and Solutions Suppliers, Converters, OEMs, Investors and related Governmental organizations.
- Aimed at opening new markets within the region to expand the current industrial portfolio
- Address challenges associated with such an industry and provide best practices from the other regions

ME-SPEC 2017 Chairman



Ziad Al-Labban

CEO, Sadara Chemical Company

Steering Committee Members

Dr. Abdoul Al-Shamrani
Director, Business Development, SABIC

Dr. Anissa Bendjeriou Sedjerari
Research Scientist, KAUST

Fuad Mosa
GM - Local Content, SABIC

Misfer Ali Al Ghamdi
Operational Consultant, SABIC

Jamel Attal
Sr. Director - Value Park
Dow Saudi Arabia

Mohammad Alazzaz
Director, Value Park,
Sadara Chemical Company

Dr. Richard Charlesworth
Managing Director, Chemicals IHS Markit

Co-located Event

Organized by

Regional Hosts



MIDDLE EAST PROCESS SAFETY CONFERENCE & EXHIBITION

Organized by AIChE's Center for Chemical Process Safety, CCPS-MEPSC is the Middle East conference for stakeholders in the process industries who recognize the business value of process safety and have committed to process safety as a strategic priority and core value in all of their operations. Focusing on operational excellence through effectively managing risk and reliability, this event aims to define, through collective industry experience, the engineering practices and leadership traits that drive industry to a zero-harm culture.

The second CCPS-Middle East Process Safety Conference & Exhibition will take place between 09 - 11 October 2017 at the Bahrain International Exhibition & Convention Center.

CCPS-MEPSC Technical Committee



Chairman

Yasser Abdulrahim Alabbasi

Plants Operations Manager,
Gulf Petrochemical Industries Co.



Co-Chair

Louisa Nara

Technical Director, CCPS

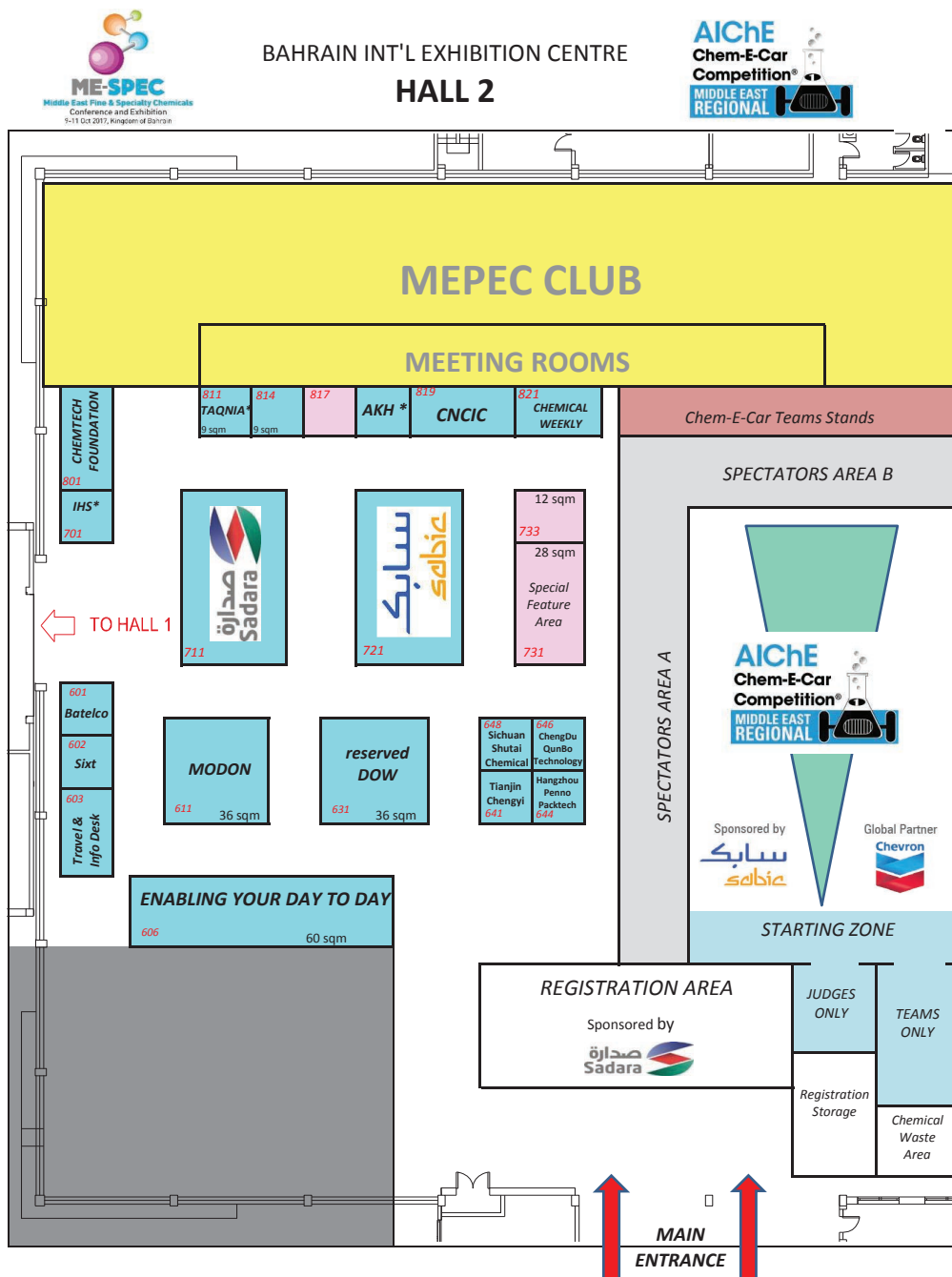
Members

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Abdullah Al-Qahtani	SABIC
Abdulrehman Aldeeb	Siemens Energy
Alistair Moat	ABS Group Inc.
Andrew Bartlett	Petrotechnics
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Hafedh Al-Qassab	BAPCO
Larry Bowler	SABIC
Manny Cabrera	The Dow Chemical Company
Mohammad I. Alnashwan	Saudi Aramco
Mohammad M. Al-Qarni	SABIC
Nathan Turner	DuPont Sustainable Solutions
Robert Uitdewillegen	Sadara Chemical Company
Sam Alawar	ioMosaic Corporation
Sohail Rabbani	Orpic
Umesh Dhake	CCPS
William Bridges	Process Improvement Institute Inc.

CCPS-MEPSC at a glance

Monday, October 9, 2017		Tuesday, October 10, 2017		Wednesday, October 11, 2017	
9:00		9:00	Welcome Remarks	9:00	
9:30		9:30		9:30	TS 1
10:00	Exhibition Inauguration	9:30	Keynote Address	10:00	TS 2
10:30		10:00		10:30	
10:30	Welcome Remarks	10:00	Technical Presentation	10:30	Coffee Break
11:00		10:30		11:00	
11:30		10:30	Coffee Break	11:00	TS 1
11:30	Keynote Address	11:00		11:30	TS 2
12:00		11:00	Panel Discussion	12:00	
12:30		11:30		12:30	
12:30	Lunch	12:00		12:30	Lunch
13:00		12:30	Lunch	13:15	
13:30		13:15		13:15	W 1
14:00	Leadership Panel	13:15	Poster Rapid Fire Session	14:00	W 2
14:30		14:00		15:00	
15:00		14:00	TS 1	15:30	
15:00	Process Safety Implementation 1	14:30	TS 2	15:30	Coffee Break
15:30		15:00		16:00	
16:00		15:30	Coffee Break	16:00	Closing Ceremony & Raffle Draw
16:30		16:00		16:30	
16:30		16:00	TS 1	17:00	
17:00		17:00	TS 2		
17:30		17:30			
19:00	Gala Dinner	17:30	Committee Reception & AIChE Middle East Regional Chem-E-Car Competition		
19:30		18:00			
20:00		19:00			
20:30		20:00			
21:00					

EXHIBITION FLOOR PLAN - HALL 2



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To get involved, contact:

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