

PLANT MAINTENANCE & RELIABILITY CONFERENCE

28th – 29th, February 2024

Four Seasons Resort, SHARM EL SHEIKH, EGYPT



“Great partnerships are built on shared values”

EXECUTIVE COMMITTEE 2024

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Ahmed E. Bu-Hazza
Technical GM
Advanced Petrochemicals Co



Technical Co-Chairman



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Jazan Integrated Gasification & Power Company



Technical EMCEE



Ahmed Hasrim
Sr. Manager, Central Maintenance
IBN ZAHR, SABIC



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Strategic Reliability Solutions Ltd



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SABIC



Ali Alshamrani
Maintenance Shop Team Lead
Saudi Aramco



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SABIC HADEED



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Madinah Maintenance Division
Saudi Aramco



Ahmed Hasrim
Sr. Manager, Central Maintenance
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Badr M Basaad
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Executive Director - Technical
HIP-Petrohemija



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Manager- Maintenance
TASNEE



Ahmed Abdel-Zaher Khalifa
Maintenance Planning Manager
SIDPEC



Onur Özutku
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2024



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ETHYDCO



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Maintenance Shop Team Lead
Saudi Aramco



Abdulaziz Alnazha
Maintenance Manager
SABIC



Omar Al-Ghamdi
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REC - Reliability Expert Center



Mohamed Almaz
Multi - Techno Architect
Schneider Electric R&D



Kevin McQuillan
Senior Consultant
Solomon Associates



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Aspen Technology



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Kamal Abo-Elkamal
Reliability & Condition Monitoring
Section Head
GASCO



Sigbert Dhas
Director, **R.I.S.E** (Respect, Integrity, Service & Excellence)
“Great partnerships are built on shared values”



OUR PAST

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GASCO



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Advanced Petrochemicals Co



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Borouge



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Mr. Adel Ahmed Albuainain
Dolphin Energy Qatar



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Mr. Sanjai Singh
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Mr. David Jonathan
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Mr. Elias E. Acquah
Petroleum Development Oman



Mr. Yasser Ali Al-Shaikh
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Mr. Abdulmajeed A. Al-Zahrani
SABIC



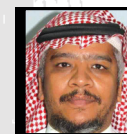
Mr. Abdulaziz A Al-Omari
Jubail United Petrochemical Company



Mr. Pal Theie
Borealis



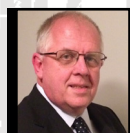
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Maaden Aluminium



Mr. Mohamed Elsayed
ETHYDCO



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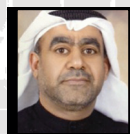
Eng. Mohammad Ahmed K. Jame
DUBAL



Eng. Mohammed K Othman
DUBAL



Eng. Ahmed Abdel Zaher Khalifa
SIDPEC



Eng. Ibrahim Abdul Salam
Kuwait Oil Company



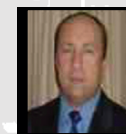
Eng. Adnan Yacoub Al Haider
Kuwait Oil Company



Mr. Vasily Nomokonov
SIBUR



Eng. Hemoud Al Reshoo
KNPC



Mr. Johan Claassen
EMERSON

WHO SHOULD ATTEND?



Anyone responsible for plant performance and looking for ideas to improve plant operations will find value in sessions on Risk & Reliability Management, Work Flow Process & Materials Management, Shutdowns, Turnaround & Outages improvement, Asset Performance, Asset Integrity Management and more.

- Bigger, better and more to see and do than Maintenance & Reliability in the past seven years
- Enjoy unmatched opportunity to network with peers, customers and new prospects
- Benefit from access to top subject matter experts, International industry experts, visionary leaders and executives one-on-one
- Attend the best in class education
- Learn about the latest thinking on business best practices!
- Update yourself with news and views of recent developments
- Hear from the leading Oil and Gas professionals from ME, Africa, Asia, Europe & Americas
- It's a unique opportunity for innovation due to the vast melting pot of expertise and interest
- This Conference is the jumping point for new and interesting conversation.
- Meet our distinguished Executive Technical Steering Committee and Expert Speaker Panel
- Benchmark your company's progress with industry and regional peers

ABSTRACT SUBMISSION GUIDELINE



DEADLINE FOR FULL PAPER SUBMISSION
4th FEB, 2023

- Presentations for the Conference will be selected from abstracts submitted to the Technical Committee.
- Early submission is important to ensure that the committee members have ample time to review the abstracts.
- Abstracts should clearly state the subject matter, the objectives and the important conclusions to be presented in the full paper and should not exceed 500 words in length. A speaker profile should also be included.
- Selection of papers will take into account the originality and relevance to the key themes of the conference (Develop/Operate/Maintain) and interest to delegates. Emphasis on profitability, proficiency, performance and people.
- Presenters must register and pay for travel and accommodation expenses.



Session 1

Morning Session: Modern Approaches to Asset Management

08:00 - 08:30 Registration and Welcome Address

08:30 - 09:15 *Keynote:* Risk Management Through The Asset Life Cycle

09:15 - 10:00 Asset Management Key for Operational Excellence

10:00 - 10:30 Networking Coffee Break 

10:30 - 11:15 Digitalization for Asset Performance Management

11:15 - 12:00 Digital Twins for Enhancing Equipment Performance and Reliability

12:00 - 13:30 Networking Lunch Break 

Session 2

Afternoon Session: Sustainability and Efficiency Optimization

13:30 - 14:00 Green Initiatives in Plant Maintenance: Eco-Friendly Practices

14:00 - 14:30 Energy Management and Efficiency in Industrial Operations

14:30 - 15:00 Circular Economy in Asset Lifecycle Management

15:00 - 15:30 Networking Coffee Break 

15:30 - 16:00 *Panel Discussion:* Improve Plant Reliability and Energy Optimization

16:00 - 16:15 *Chairman Note*

19:00 - 21:30 *Executive Cocktail Reception and Gala Dinner* 

This networking reception will allow attendees to engage with speakers, sponsors, and fellow participants. Interactive technology demonstrations will allow attendees to experience the showcased innovations firsthand and engage in meaningful discussions about their practical applications.



Session 3

Morning Session: Advanced Technologies in Reliability Engineering

08:00 - 09:00 Registration and Welcome Address

09:00 - 09:30 **Keynote:** Digital Transformation: The Role of Automation and Robotics

09:30 - 10:00 Condition Monitoring through Remote Sensing and Wireless Networks

10:00 - 11:00 Networking Coffee Break



11:00 - 11:30 Blockchain in Supply Chain Management for Enhanced Reliability

11:30 - 12:00 Panel Discussion

12:00 - 13:00 Executive Luncheon



Session 4

Afternoon Session: Human-Capital Management and Reliability Leadership

13:00 - 13:30 Upskilling the Workforce for Industry 4.0

13:30 - 14:00 Human-Capital Management and Human-Capital Life Cycle Management

14:00 - 14:30 Cognitive Ergonomics: Designing Intuitive and User-Friendly Interfaces

14:30 - 15:00 **Panel Discussion:** Reliability Leadership and Manpower Productivity

15:00 - 15:30 Awards and Recognition

15:30 - 16:00 Conference Wrap Up & Coffee Break



19:00 - 21:30 **Gala Dinner**



GALA DINNER

I n v i t e

**FOUR SEASONS RESORT
SHARM EL SHEIKH**

*JOIN US AT
COCKTAILS, DINNER &
CONVERSATIONS*

HOSTED BY



Sharm El Sheikh



Bedouin Night



Snorkeling



28 February
Wed: 19:00 - 21:30



29 February
Thur: 19:00 - 21:30

Up front on innovation and networking at this conference you will be updated and better equipped to meet the challenges facing the industry, how to deal with them and how to resolve them, In addition to learning about the latest developments, methods, and technologies in this field, attendees can expect to network with the top engineers, chemists, product managers, technology developers and consultants in the business.



OUR PAST SUPPORTERS

ابن زهر
ibn zahr

ادجاس
ADGAS

شركة تطوير حقل الزوم (أدكو)
Zakum Development Company (ZADCO)

ABS Consulting
AN ABS GROUP COMPANY

dubal
Dubai Aluminium

PICO
International Petroleum

Sidpec

ADMA

جاسكو
GASCO

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making good companies better

DIGITAL REFINING
Innovation, Operations & Performance

المتقدمة
Advanced

سابك
SABIC

ارامكو السعودية
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sami
reaching Higher

Borouge
SHAPING THE FUTURE WITH PLASTICS

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مركز البحوث والدراسات للنفط
National Oil Company

EQUATE

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Abu Dhabi Water & Electricity Authority

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TASNEE

سافكو
SAFEC

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hadeed

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كيميا
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SAP

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الرازكي
Razki

الغاز الوطنية
National Gas
Energizing Oman

REGISTRATION

PAGE

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DELEGATE 1:

Name: (Dr/Mr/Mrs/Ms)
Company Name:
Job Title:
Department:
Email:
Telephone: Fax:

DELEGATE 2:

Name: (Dr/Mr/Mrs/Ms)
Company Name:
Job Title:
Department:
Email:
Telephone: Fax:

DELEGATE 3:

Name: (Dr/Mr/Mrs/Ms)
Company Name:
Job Title:
Department:
Email:
Telephone: Fax:

DELEGATE 4:

Name: (Dr/Mr/Mrs/Ms)
Company Name:
Job Title:
Department:
Email:
Telephone: Fax:

VENUE : Four Seasons Resort, **SHARM EL SHEIKH**

REGISTERED OFFICE

Knowledge Expansion EST, Postal Code 35514, Al Jubail

EASY WAY TO REGISTER

Email us at:

sigbert@knowledgeexpansion.com

REGISTRATION FEE

2 Days: 3,995 USD
2 Nights Accommodation

2 Days: 2,795 USD

- 1** Inclusive of VIP Breakfast, Luncheon & Dinner
- 2** Executive Airport Transfer
- 3** **VIP Team Building Activity***
Snorkeling Pass for Our Delegates

For all travel & boarding inquiries,
Please Contact:
sigbert@knowledgeexpansion.com

PAYMENT DETAILS

Bank Transfer

Knowledge Expansion EST

Bank Name: Saudi National Bank

Bank Transfer Account No: 14700000859407

IBAN: SA391000014700000859407

Swift Code: NCBKSAJE

BOOKING CONDITIONS*

Payment in full must be received prior to the event for issuing delegate passes and invites. If payment is not received before the event, the delegate(s) are required to carry a personal / corporate credit card for onsite booking. An additional fee of USD 100 shall be charged for onsite booking. Subsequent to booking, a confirmation letter and invoice will be sent to you on the E-mail / PO.Box addresses that you register with Knowledge Expansion. If you are unable to attend the scheduled event, please inform Knowledge Expansion within 5 days prior to event scheduled and you may appoint a substitute delegate. Knowledge Expansion do not refund for any cancellations done within 30 days prior to the scheduled event. Knowledge Expansion reserves its rights to issue 50% credit note for the unused event and may accommodate the same for a future event. Knowledge Expansion shall undertake its best efforts to organize this event on the scheduled date. But for reasons beyond its control, including any force majeure crises, the organizers may alter the content, timings or venue. This shall be informed to all its delegates through the registered addresses provided. Knowledge Expansion will not accept liability for delegates transport disruption or delays, sickness caused during the conference. Knowledge Expansion shall not be liable for any indirect losses to delegates including business losses, loss of profits or any form of damages.

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