

SAUDI MET 2022  
Al Khobar, Saudi Arabia

12-13  
DEC 2022



SAUDI  
MET  
2022

SHAPING THE FUTURE OF  
MECHANICAL EQUIPMENT TECHNOLOGIES



EASTERN SAUDI ARABIA  
SECTION



# A MESSAGE FROM CONFERENCE CHAIRMAN

It is my sincere pleasure to welcome you to the first Saudi Mechanical Engineering Technology Conference and Exhibition. SAUDI MET is the flagship multidisciplinary technical event that endeavors to deepen knowledge and Unlock potential of new frontiers through research, innovation and collaboration.

The theme of this conference is

**" SHAPING THE FUTURE OF MECHANICAL EQUIPMENT TECHNOLOGIES "**

The key conference tracks are:

- ⚙️ Decarbonization
- ⚙️ Circular Economy
- ⚙️ Energy Transition
- ⚙️ Hydrogen Fuel Systems
- ⚙️ Nonmetallic Applications
- ⚙️ IR4.0 Solutions
- ⚙️ Data Analytics
- ⚙️ Artificial Intelligence
- ⚙️ 3D printing
- ⚙️ Reverse Engineering
- ⚙️ Energy Transition
- ⚙️ Operational challenges and innovative solutions

On behalf of the American Society of Mechanical Engineers - Eastern Saudi Arabia Section, it is our pleasure to invite your organization to exhibit and sponsor at this event. Saudi MET will provide your organization an outstanding opportunity to showcase your new and emerging technologies, and your company profile to a diverse group of industry organisations, professionals and operations management.





# ABOUT SAUDI MET

The Saudi Mechanical Engineering Technology conference (Saudi MET) is a regional technical event, organized by the American Society of Mechanical Engineers - Eastern Saudi Arabia Section to enhance technical knowledge exchange in the energy sector. The event is to be conducted annually in Saudi Arabia, Eastern Province area. In this event, the Industry leaders, experts, decision makers and professionals meet to share best practices, innovation and state of the art technologies that aid in managing facilities more safely, efficiently and environment friendly.

## Saudi MET is the flagship multidisciplinary technical event with a scope to:

- ⚙️ **Deliberate** industry challenges encountered by industry specialists and management around the world.
- ⚙️ **Introduce** cutting edge technologies in mechanical equipment, systems, and support services advancement.
- ⚙️ **Exploit** the optimization opportunities linked to evolution of operational technologies for energy sector- IR 4.0 revolution.
- ⚙️ **Explore** opportunities in expanding the use of new technologies, materials, and innovations.
- ⚙️ **Discuss** collaboration and research items that can be jointly explored between academia and local industry.

## SAUDI MET 2022 COMMITTEE

### CONFERENCE COMMITTEES CHAIR

**Khalid Al-Mansour, Saudi Aramco**

### TECHNICAL COMMITTEE

**Chairman: Dr. Husain Al-Muslim**  
Engineering Consultant, Saudi Aramco

**Vice Chairman: Dr. Feras Al-Fosail,**  
Offshore Engineer, Saudi Aramco

### Members:

Ali Al-Shehri, Sipchem  
Fawaz Al-Sahan, Saudi Aramco  
Nauman Tehsin, Saudi Aramco  
Ali Mahfodh, Saudi Aramco  
Ibraheem Al-Sokairan, Saudi Aramco  
Nayef Al-Abdullatif, Saudi Aramco  
Hani Al-Subaikhy, Saudi Aramco  
Mansour Al-Saleh, Saudi Aramco  
Hamad Al-Marry, Sipchem  
Baher El-Sheik, Sabic Agri-nutrients  
Mirza Baig, Saudi Aramco



# TOPICS : CALL FOR ABSTRACTS

Abstracts shall be in the area of mechanical equipment including



Vessels  
and Tanks



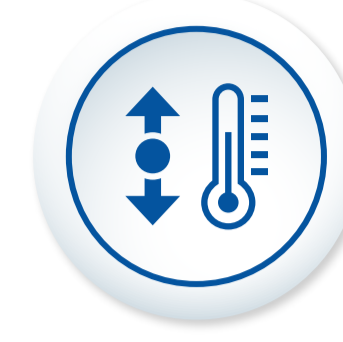
Piping  
and Pipelines



Heat  
Exchangers



Fire heaters  
and boilers



HVAC

Targeted Participants and audience from the following sectors



Oil and gas



Academia



Petrochemicals



Research and  
Development



Utilities

The abstract should have a focus on one of the conference topics

- Decarbonization
- Circular Economy
- Energy Transition
- Hydrogen Fuel Systems
- Nonmetallic Applications
- IR 4.0 Solutions
- Data Analytics
- Artificial Intelligence
- Robotics
- 3D printing
- Reverse engineering
- Operational challenges and innovative solutions

## Abstract Submission Guidelines:

- Abstract should have a clear title of the presentation.
- Abstract should be within 200 - 400 words in length and include a brief description of objective and conclusion.
- Author should provide a short profile including photo, contact information and affiliation.
- Abstract will be evaluated by the technical committee based on their merit and relevance to the conference.
- Abstract should be submitted through the conference website [www.saudimet.com](http://www.saudimet.com) or via email [abstract@saudimet.com](mailto:abstract@saudimet.com).

## Important Dates:

- Abstract Submission deadline is October 25 ,2022
- Abstract Acceptance deadline is October 31 ,2022
- Presentation Submission deadline is November 10 ,2022
- Presentation Acceptance November November 20 ,2022
- Final Presentation November 30 ,2022



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