



The Pakistan Academy of Engineering

On behalf of the President, Dr.-Ing Jameel Ahmad Khan, and the Council Members of the Pakistan Academy of Engineering, we cordially invite you to grace the 28th Symposium on "New Technologies for Hydrogen Storage" on Saturday, June 24, 2023.

We are excited to host this event and share knowledge about the latest advancements in hydrogen storage technologies.

Date: Saturday, June 24, 2023

Time: 10:00 AM – 1:30 PM (GMT +5)

Platform: Online via Zoom Pro

Link: <https://us06web.zoom.us/j/82546461507>

The program will feature distinguished speakers who will shed light on latest research and innovative solutions in the field of hydrogen storage.

Attached is detailed information about the program, including the schedule and the distinguished speakers who will address the event.

RSVP

Executive Secretary

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The Pakistan Academy of Engineering

28th Symposium: “New Technologies for Hydrogen Storage”

scheduled on June 24, 2023,

Broadcast: Online

Programme

1. Recitation from the Holy Quran 10⁰⁰hrs.
2. Welcome Address by the President,
The Pakistan Academy of Engineering,
Dr. – Ing. Jameel Ahmad Khan 10⁰⁵hrs.
- PRESENTATIONS**
3. Development of Mg-based materials for hydrogen storage 10¹⁵hrs.
By Dr. Jianxin Zou,
Professor, School of Materials Science and Engineering, Shanghai Jiaotong University,
China.
4. Hydrogen Safety: Sealing Technologies for Hydrogen 10⁵⁰hrs.
By Mr. Mustafa Siddiqui,
Applications Engineer, Flexitallic,
Canada.
5. Chemically Storing Hydrogen in CO_x-Free Ammonia and Sodium Borohydride: The Need for
Efficient, Low Cost and Environment Friendly Catalysts. 11³⁰hrs.
By Dr. Samira F. Kurtoğlu-Öztulum,
Assistant Professor, Department of Materials Science and Technology, Faculty of Science in Turkish-
German University,
Türkiye.
6. Hydrogen Storage and Transportation through Liquid Organic Hydrogen Carrier 12¹⁰hrs.
By Dr. M. R. Usman
Professor, Institute of Chemical Engineering & Technology, Punjab University,
Pakistan.
7. Large-Scale Hydrogen Storage; Need, Challenges and Opportunities 12⁵⁰hrs.
By Mr. Zaid Jangda,
Researcher, Heriot-Watt University,
United Kingdom.
8. Closing Remarks 13³⁰hrs.