



The Pakistan Academy of Engineering

The President, Dr.-Ing. Jameel Ahmad Khan and the Council Members of the Pakistan Academy of Engineering cordially invite you to grace the 22nd Symposium on “**Membranes**” on Saturday, December 18, 2021. The Programme will be broadcast ONLINE platform Zoom Pro commencing at 10⁰⁰ hrs. from the desk of our speakers.

Please see the details overleaf.

RSVP

Executive Secretary

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22nd Symposium: “Membranes”
scheduled on December 18, 2021,
Broadcast: Online

Programme

1. Recitation from the Holy Quran 10⁰⁰hrs.
2. Welcome Address by the President,
Pakistan Academy of Engineering,
Dr. – Ing. Jameel Ahmad Khan 10⁰⁵hrs.

- PRESENTATIONS**

3. “Current Status of Membrane Applications
in Pakistan” 10¹⁵hrs.
By Dr. Mohammad Younas
President, Pakistan Membrane Society,
Peshawar, Pakistan

4. “Hydrogen Production via PEM” 10⁵⁰hrs.
By Prof. Dr. Mushahid Hussain Hashmi
Professor / Chairman, Department of Automotive &
Marine Engineering,
NEDUET, Karachi

5. “Membrane Bioreactors for Wastewater Treatment” 11³⁰hrs.
By Prof. How Yong NG,
Director, NUS Environmental Research Institute
National University of Singapore
Singapore

6. “Photocatalytic Membrane Reactors” 12¹⁵hrs.
By Prof. Raffaele Molinari
Vice-Director of the Department
of Environmental Engineering (DIAM)
University of Calabria,
Italy

7. “Membranes for Desalination” 13⁰⁰hrs.
By Engr. Nisar Ahmed
CEO, Fluid Technology International (Pvt) Ltd.,
Karachi

7. Conclusions 13³⁰hrs.