



Centre of Excellence - NRC



7th

International Conference for Membrane Technology and It's Applications

AUGUST 2026

CALL
FOR
PAPERS

Registration

www.mtaic.org

Conference Chairmen

Prof. Ahmed Shaban

- Chairman of the Egyptian Society for Membrane Technology
- Head of the Flat Sheet membrane Labs, Central Laboratory Network & Scientific Excellence Building, NRC.

Prof. Heba Abdallah

- Vice Chairman of the Egyptian Society for Membrane Technology
- Supervisor of the Flat Sheet Membrane labs Central Laboratory Network , NRC.

Prof. Marwa S. Shalaby

- Secretary General of the Egyptian Society for Membrane Technology
- supervisor of the Flat Sheet Membrane labs Central Laboratory Network , NRC.

Date

12-13

August 2026

For Contact

 +201001821083

+201009152503

 +201006525752

Location

Pyramisa Hotel,
Cairo, Egypt

Scientific Committee

Prof. Bao-Ku Zhu	(Zhejiang University China)
Prof. Asim Laeeq Khan	(COMSATS University Pakistan)
Prof. Mahmoud Bahgat	(National Research Centre Egypt)
Prof. Vincenzo Naddeo	(Università degli Studi di Salerno Italy)
Dr. Ralph Wilken	(Fraunhofer Institute - IFAM Germany)
Prof. Frank Rögner	(University of Applied Science Germany)
Prof. Dr. Miriam Sartor	(University of Applied Science Germany)
Dr. Daniel Hallinan Jr.	(Florida State University US)
Dr. Hanna Maria	(Mahatma Gandhi University India)
Prof. Sabu Thomas	(Mahatma Gandhi University India)
Prof. Dr. Frank Lipnizki	(Lund University Sweden)
Prof. Raghuram Chetty	(Indian Institute of Technology Madras India)
Prof. Mathava Kumar	(Indian Institute of Technology Madras India)
Prof. Adnan Alanezi	(College of Technological Studies Kuwait)
Dr. Li feng FANG	(Zhejiang University China)
Dr. Mahmoud El-Bayoumi	(National Research Centre Egypt)
Prof. Hanaa Gamal	(National Research Centre Egypt)
Prof. Hanaa Aly	(National Research Centre Egypt)
Dr. Rania Sabry	(National Research Centre Egypt)

Organizing Committee

Prof. Mohamed Bassyouni, Faculty of Engineering - Port Said University
Prof. Sahar Saad Engineering & Renewable Energy Research Institute- National Research Centre
Prof. Shereen Kamel Amin Engineering & Renewable Energy Research Institute- National Research Centre
Prof. Ayman El Gendi Giza Engineering Institute, Cairo, Egypt
Prof. Reham Ali AboElFadl Hamza Engineering & Renewable Energy Research Institute- National Research Centre
Ass. Prof. Eman Sobhy Faculty of Engineering - Port Said University
Dr. Marwa Hosney Environmental & Climate Change Research Institute- National Research Centre
Dr. Soha Gaballah Engineering & Renewable Energy Research Institute- National Research Centre
Dr. Sahar Mubark Alexandria Higher Institute of Engineering & Technology (AIET)
Dr. Sara Gamil Abdelnaeem Faculty of Science - Cairo University
Dr. Rania Ramadan Engineering & Renewable Energy Research Institute- National Research Centre
Eng. Marwa Khalf Engineering & Renewable Energy Research Institute- National Research Centre
Eng. Aya Gamal Roshdy Faculty of Engineering - Cairo University
Eng. Amira Reda Badr Faculty of Engineering - Cairo University
Chem. HebaAllah Mohamed Faculty of Engineering - Port Said University
Faculty of Earth Science - Beni Suef University

Conference Topics

- 1- Membranes and Artificial Intelligence.
- 2- Membranes and Climate change.
- 3- Environmental Process and Protection.
- 4- Membranes For Desalination.
- 5- Thermal Membranes Processes (Membrane distillation; and Pervaporation).
- 6- Water and Wastewater treatment.
- 7- Membranes Separation Processes.
- 8- Electro membranes (Electrodialysis; RED; and Fuel Cell).
- 9- Membranes and Renewable energy.
- 10- Membranes in Medical applications.
- 11- Green Hydrogen.
- 12- Membranes and nano technology.

Conference Goals

- Clarify the role of membrane technology in higher priority areas as industrial applications, water and wastewater treatment, and water desalination.
- Open new channels for connecting academia with industry in this field.
- Exploring new connections between artificial intelligence tools and membrane technology
- Establishment of membrane fabrication industry in Egypt.
- Broaden a new road for applying membranes to save the environment through control of climate change.

Conference Awards

- The Conference financial award for the best 3 research papers submitted by students.
- The Egyptian Society for Membrane Technology grants the best 5 research papers in the field of membrane technology and provides them with a certificate of appreciation and a free invitation to attend the summer school for membrane technology.
- A grant for The Seventh International Conference of Membrane Technology and It's Applications to support students ' attendance and the presentation of their research in the current conference sessions.

How to apply

- Registration and Filling Applications for participation:
- Abstract of the presentation and short CV are required to be submitted to the conference website not later than 25 June 2026
- www.mtaic.org

Registration Fees

Registration

Egyptian/Person 3000 EGP
Non Egyptian 500 USD

Companies

Egyptian/Person 4000 EGP
Non Egyptian/Person 1000 USD

Online

Egyptian/Person 1000 EGP
Non Egyptian 350 USD

N.B: 20% Discount for students and members of The Egyptian Society for Membrane Technology and It's Applications



7th International Conference For Membrane Technology And Its Applications

under the auspices of

Prof. Mamdouh Moawad

President of National Research Centre

Prof. Mahmoud Bahgat

General Supervisor of The Central Laboratories Network and The Scientific Excellence Building, NRC.

Conference Chairmen

Prof. Ahmed Shaban

Chairman of the Egyptian Society for Membrane Technology

Head of the Flat Sheet membrane Labs, Central Laboratory Network & Scientific Excellence Building, NRC.

Prof. Marwa Shalaby
Secretary General of the Egyptian Society for Membrane Technology
supervisor of the Flat Sheet Membrane labs
Central Laboratory Network , NRC.

Prof. Heba Abdallah
Vice Chairman of the Egyptian Society for Membrane Technology
Supervisor of the Flat Sheet Membrane labs
Central Laboratory Network , NRC.