

# MTC 2025

The 11th IWA Membrane Technology Conference & Exhibition for Water and Wastewater Treatment and Reuse

September 13-18 Daegu, South Korea



















## **CALL FOR PAPERS**

We are pleased to announce the 11th IWA Membrane Technology Conference & Exhibition for Water and Wastewater Treatment and Reuse, to be held at EXCO in Daegu, Korea, from September 13 to 18, 2025. The IWA MTC 2025 Organizing Committee invites abstract submissions for both oral and poster presentations. Topics of interest include, but are not limited to:

- Aerobic membrane bioreactors
- Anaerobic membrane bioreactors
- Artificial intelligence in membrane technology
- ~ Catalytic membrane processes
- Concentrate treatment strategies
- Desalination technologies
- Drinking water treatment advancements
- Emerging membrane technologies
- Electrochemical membrane technologies
- Forward osmosis applications
- Fouling mechanisms and fouling control methods
- Industrial wastewater treatment innovations

- Membrane aging and lifespan considerations
- Membrane cleaning technologies
- Membrane distillation processes
- Novel membrane materials and advancements
- Micropollutant removal techniques
- Modeling approaches in membrane technology
- Municipal wastewater treatment approaches
- Oxidation methods in membrane processes
- Pressure retarded osmosis applications
- Resource recovery from wastewater
- Water-energy nexus in membrane technology
- Water reuse strategies and technologies



# **CALL FOR SESSION PROPOSALS**

Special and Honor Sessions will be curated based on carefully reviewed session proposals. Special Sessions will feature 4-5 speakers discussing topics of significant current and emerging interest. Honor Sessions, dedicated to IWA MTSG awardees and major contributors to membrane technology, will be organized in consultation with the awardees or contributors, with a maximum of 5 speakers. For detailed guidelines and submission instructions, please visit the official website: mtc2025.org.





## **IMPORTANT DATES**

• Abstract Submission Due

• Session Proposal Submission Deadline

• Notification of Acceptance

• Early Bird Registration Close

**December 31, 2024** 

**December 31, 2024** 

March 31, 2025

**June 30, 2025** 



## **PROGRAM HIGHLIGHTS**

#### September 13 - 14

- Preworkshop: Membrane Technology Academy
- Workshop Dinner
- Welcome Reception

#### September 15

- Opening Ceremony
- Plenary Sessions
- Regular / Special / Honor Session
- Poster Session with Presenters
- Management Committee Meeting

### September 16

- Regular / Special / Honor Session
- Poster Session with Presenters
- Gala Dinner

#### **September 17**

- Plenary Sessions
- Regular / Special / Honor Session
- Closing Ceremony
- Social Dinner

#### September 18

Technical & Cultural Tour

#### The conference will feature various types of sessions, including:

**Plenary Sessions:** Featuring renowned scholars in the field of membrane technology as invited speakers.

**Regular Sessions:** Organized based on selected papers following a thorough review process.

**Special Sessions:** Curated by selecting session proposals after careful review.

**Honor Sessions:** Dedicated to IWA MTSG awardees and significant contributors to membrane technology,

these sessions will be organized in consultation with the awardees and contributors.

**Poster Sessions:** Organized based on the selection of papers after rigorous reviews. Awards for the

best students' poster presentations will be granted following a thorough review and

selection process.

**Preworkshop:** Membrane Technology Academy – Membrane experts will provide lectures for students on the fundamentals and application of membrane technology in water and wastewater.

## **REGISTRATION**

#### Main Conference

Category		Early Bird Until Jun. 30, 2025	Regular Until Aug. 31, 2025	On-site
High Income Countries	Non-Member	620 EUR	720 EUR	820 EUR
	IWA Member	520 EUR	620 EUR	720 EUR
	Student	320 EUR	380 EUR	480 EUR
Low Income Countries	Non-Member	520 EUR	600 EUR	700 EUR
	IWA Member	420 EUR	500 EUR	600 EUR
	Student	220 EUR		
Accompanying Person		150 EUR		

<sup>\*</sup> Registration grants access to all oral and poster sessions, the welcome reception, coffee breaks, lunch, and the gala dinner.

## Preworkshop

Category	Fee
Main Conference Attendee	50 EUR
Preworkshop Only	150 EUR

<sup>\*</sup> The admission fee includes access to the workshop, as well as coffee breaks, lunch, and dinner.

# **SET VENUE**

#### Water City, Daegu

Daegu is Korea's fourth largest city with an estimated 2.5 million residents. The Daegu area has 6 rivers and 359 streams including the Nakdonggang River, which is 500 watershed area of 23,384 and living proof of the social, economic, cultural and historical value of water.

Since Daegu hosted the 7th World Water Forum in 2015, the city is striving to become an advanced water city, leaving a legacy of hosting other related conferences to Daegu such as World Water Cities Forum and World Water Congress since 2016, alongside the establishment of the Korea Water Cluster (KWC) and the Korea Institute for Water Technology Certification (KIWATEC).

## **Contact**

#### **IWA MTC 2025 Secretariat**

iwamtc2025@gmail.com

**9** +82. 53. 943. 1400

