

## IWA - Regional Membrane Technology Conference IWA-RMTC2024

Call for Abstracts

18 – 21 June 2024  
PALERMO, ITALY

IWA-RMTC is organized joint with the International Conference on Wider-Uptake of Water Resource Recovery from Wastewater Treatment



## ICWRR 2024

18-21 JUN | PALERMO - ITALY



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[www.ICWRR2024.org](http://www.ICWRR2024.org)

## Invitation

On behalf of the organizing committee, we are delighted to invite you to Palermo (Italy) for the **7th IWA Regional Membrane Technology Conference, IWA-RMTC 2024**.

IWA-RMTC has been running since 2008, following Moscow, Russia (2008), Istanbul, Turkey (2010), Buenos Aires, Argentina (2012), Ho Chi Minh City, Vietnam (2014), Kunming City, China (2016), and Vadodara, India (2018). Palermo will be the meeting point for the 7th IWA-RMTC edition in 2024.

The IWA-RMTC 2024 deals with the main and advanced topics related to membrane technologies for water and wastewater treatment (e.g., novel membrane materials and configurations, energy recovery from water and wastewater, fouling mechanisms and control, membrane process development and optimization, drinking water and wastewater treatment, desalination, etc.) by focusing the attention on the interrelationship among the entire water cycle, environment, and society.

The IWA-RMTC 2024 will be organized jointly with the **International Conference on Wider-Uptake of Water Resource Recovery from Wastewater Treatment (ICWRR2024)**. ICWRR2024 is the final event of the 4-year EU project: Achieving Wider-Uptake of water smart solutions – Wider-Uptake. Eminent keynote Water Reuse experts will foster multidisciplinary collaboration and dialogue.

**IWA-RMTC 2024** and **ICWRR2024** will be the perfect match to create a forum for promoting the discussion amongst scientists, professionals and academia on membrane technology and resource recovery.

We also hope that your participation to the Conference in Palermo will provide you the opportunity to explore the rest of Italy, to savor its diverse and rich mixture of ethnic traditions, culture, cuisine, and religious sites. We look forward to welcoming you to the colourful and vibrant city of Palermo and see you in 2024.

*On behalf of the Organizing Committee*



*How Yong Ng  
Chair of the IWA Specialist Group on  
Membrane Technology  
Prof. Beijing Normal, China*



*Giorgio Mannina  
Chair of IWA-RMTC 2024  
Prof. Palermo University,  
Palermo, Italy*



## Location of the event

IWA-RMTC 2024 will be held in a peaceful and amazing location of one of the most attractive cities of Italy – Palermo. Palermo is the capital of the island region of Sicily. It is located in the northwestern part of the island of Sicily, right by the Gulf of Palermo in the Tyrrhenian Sea. Throughout the history, Palermo has always been a place, where different points of view have been presented and discussed in search for balanced and sustainable solutions. Powered by the sea, in the summer, Palermo is an exciting venue. Palermo was declared “the most beautifully situated town in the world” by Oscar Wilde – rightly so, in many peoples’ eyes. The conference will be held in one of the corners of the historical city center, which is among the largest in Europe. Within a walking distance you will find the most famous cultural and architectural attractions.



## Conference venue

The IWA-RMTC 2024 sessions will be held at the modern Conference building located within the University of Palermo’s Campus. With its 19 rooms, the conference building is an ideal location to host parallel sessions during the IWA-RMTC.

The opening session will be held at the Aula Magna of the Engineering Department, located within the University of Palermo’s Campus. The Campus is very close to the city center and is easy to be reached; the main entrance to Campus is just a few meters from the underground station and is also reached by the urban bus service. The University of Palermo’s Campus is located within the Park d’Orléans.

The park was built in the early nineteenth century as a reserve d’Orléans Palace, which currently houses the Presidency of the Sicilian Region. It is also an experimental catchment with measuring (quality and quantity) of an area of 10 ha stations. Further, in 2022 the first Water Resource Recovery Facility was built within the Campus recovering treated water, bioplastics and nutrients from slow release fertilizers.



## Conference topics

- ✓ Novel membrane materials and configurations
- ✓ Hybrid membrane processes
- ✓ Drinking water treatment
- ✓ Domestic/industrial wastewater treatment
- ✓ Water reuse
- ✓ Resource recovery from wastewater
- ✓ Energy recovery from water and wastewater
- ✓ Desalination
- ✓ Membrane fouling mechanisms and control
- ✓ Case studies: membrane processes for drinking water and wastewater treatment

## Attendance instruction

Three main types of participation are welcome: 1. Platform presenters; 2. Poster presenters, and 3. Attendees without presentations. Extended abstracts of papers should be written in English, and prepared according to the template, which can be found on the conference website: [www.ICWRR2024.org](http://www.ICWRR2024.org).

4-page extended abstract (no more and no less in length) should be submitted by IWA-RMTC website. Extended abstract submissions from highly motivated colleagues are invited and must be received before **January 12, 2024**. The submitted extended abstracts will be reviewed and the best ones will be selected for oral or poster presentations.

Notification of acceptance will be sent out before **March 12, 2024**. The authors of selected extended abstracts will be invited to prepare and submit (**before June 3, 2024**) full paper for publication in one of the IWA-RMTC Special issue journals. At least one author of each selected abstract must register for, and attend, the conference to present the paper (this applies to both platform and poster presentations).

## IMPORTANT DEADLINES

**10 November 2023**

Extended abstract submission open

**12 January 2024**

Deadline for the submission of extended abstracts

**12 March 2024**

Notification of extended abstract acceptance

**12 April 2024**

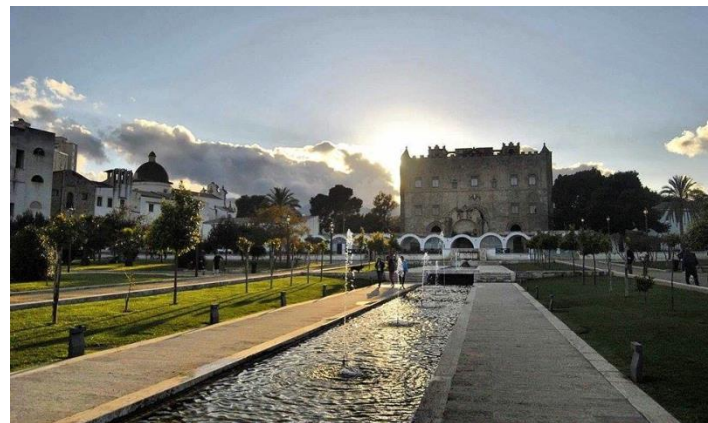
Early bird registration end

**2 May 2024**

Deadline for revised extended abstract submission

**3 June 2024**

Deadline for full paper submission to IWA-RMTC Special Issue Journals



## Post conference publications

The highest quality extended abstracts will be selected and authors will receive an invitation to submit to cooperating journals for inclusion in special issues after the normal peer review process of the following journals\*:

Chemical Engineering Journal, Journal of Environmental Management, Journal of Environmental Engineering, Science of the Total Environment.



\* Pending approval



How Yong Ng, China - Chair of the IWA Specialist Group on Membrane Technology

Giorgio Mannina, Italy – Conference Chair

Raja Ben Amar, Tunisia  
Roger Ben Aim, France  
Pierre Berube, Canada  
Kwang-Ho Choo, Korea  
Emile Cornelissen, Netherlands  
Yingchao Dong, China  
Mathias Ernst, Germany  
Despo Fatta Kassinos, Cyprus  
Franz-Bernd Frechen, Germany  
Val Frenkel, US  
Chung-Hak Lee, Korea  
Zhen (Jason) He, US  
Chia-Hung Hou, Chinese Taipei  
Xia Huang, China  
Maria Kennedy, Netherlands  
Katsuki Kimura, Japan  
Ismail Koyuncu, Turkey  
Woei Jye Lau, Malaysia  
Pierre Le-Clech, Australia  
Jaewoo Lee, Korea  
Kibaek Lee, Korea  
Duc Long Nghiem, Australia  
Siew Chun Low, Malaysia

Vincenzo Naddeo, Italy  
Hyun-Suk Oh, Korea  
Gideon Oron, Israel  
Hokyong Shon, Australia  
Johannes Vrouwenvelder, Saudi Arabia  
Zhiwei Wang, China  
Zongli Xie, Australia  
Boyan Xu, China  
Kazuo Yamamoto, Japan  
Linda Zou, Abu Dhabi  
Kuichang Zuo, China



**CONTACTS**  
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## REGISTRATION FEES

### Early bird (up to 12 April 2024)

IWA Member	795 €
Non IWA Member	895 €
Students	595 €

### After 12 April 2024

IWA Member	895 €
Non IWA Members	995 €
Students	645 €

