



25th International Water Technology Conference
IWTC-2026 iwtc2019.website2.me

16 – 17 April 2026

Port Said, Egypt
Grand Hotel



Organized By:



Water Technology Association
In co-operation with



Mansoura University



Port Said University



BUC
BADR UNIVERSITY IN CAIRO
جامعة بدر بالقاهرة

Badr University

Academic Organizers

- ✦ Academy of Scientific Research and Technology, (ASRT), *Egypt.*
- ✦ Arab Water Council, (AWC), *Egypt.*
- ✦ Holding Company for Water and Wastewater, *Egypt.*
- ✦ Institut des Sciences de la Terre d'Orleans, (ISTO), *France.*
- ✦ Kuwait Institute for Scientific Research (KISR), *Kuwait.*
- ✦ National Research Council (CNR), *Italy.*
- ✦ Shirshov Institute of Oceanology, RAS, *Russia.*



Objectives

This edition of International Water Technology Conference is the twenty fifth of event series initiated by Water Technology Association (IWTA) twenty five years ago. The conference offers an opportunity to present and discuss the most recent technological innovations and scientific developments associated with the water resources management, water treatment technology, environmental and ecological systems, agricultural-water related issues and water infrastructure. The conference brings together researchers, scientists, water professionals, end-users, managers, decision makers and stakeholders from universities, research institutes, governmental agencies, industries and other interest groups. The conference participants will discuss and develop a general framework for minimizing and preventing the deterioration in water quality, remediation, restoration, innovative treatment technologies, energy consumption, and optimizing water resources planning and management facing scarcity. On the sidelines of the conferences, international exhibitions will be organized that offer the perfect occasion for discussing the new trends in the field of water industry. The exhibitors are contractors, manufacturers and specialized companies in water industry field.

Conference Honorary Chairmen Board

Ashraf Elshihy

President of Badr University in Cairo and Ex Minister of Higher Education and Scientific Research, Egypt

Sherif Khater

President of Mansoura University, Egypt

Sherif Saleh

President of Port Said University, Egypt

Conference Chairman

Magdy Abou Rayan

President of IWTA and Ex-President of Mansoura University, Egypt.

Conference Vice Chairmen

Ahmed Gaber

Holding Company for Water and Wastewater chairman

Andrea Scozzari

CNR-ISTI, Italy

Hussein Elatfi

Arab Water Council, AWC, Ex Minister of Water Resources and Irrigation, Egypt

Mohamed Abdelazim

Vice President of Mansoura University, Egypt

Rawya Rizk

Port Said University, Egypt

Conference Secretary General

Kamal El-Nahhas

Suez Canal Authority, Egypt

Organizing Committee

Abd Elnaby Kabeel

Tanta University, Egypt

Hassan Fayed

Leader CFD Engineer, USA

Ibrahim Khalid

Matroh Water and Wastewater co, Egypt

Lachen Benaabidate

USMBA-Fez, Morocco

Nabil Hassan

Zagazig University, Egypt

Oliver Saavedra

Universidad Privada Boliviana, Bolivia

Sherine S. Ismail

NRI, NWRC, MWRI, Egypt

Tamim Younos

GWIAcademy, Washington, DC, USA

Scientific Committee Chairmen

Andrey Kostianoy Russian Academy of Sciences, Russia
Abdelazim Negm Zagazig University, Egypt

Scientific Committee Members

Adel Alhadad Water Research Center, Kuwait
Ahmed Moustafa NRI, NWRC, MWRI, Egypt
Ahmed Rashed DRI, NWRC, MWRI, Egypt
Amgad Alansary Cairo University, Egypt
Amr El-Feki Mansoura University, Egypt
Hany F. Abd-Elhamid Technical University of Košic, Slovakia
Inas Abu Talib National Research Center, Egypt
Mahmoud Refaey Benha University, Egypt
Martina Zelenáková Technical University of Košic, Slovakia
Mamdouh Saleh Port Said University, Egypt
Mohamed Ashour Assuit University, Egypt
Mohamed Azaroual ISTO, France
Mohamed Elkiki Port Said University, Egypt
Mohamed Mossad Mansoura University, Egypt
Nabil Elmenshawy Port Said University, Egypt
Osama Saleh Zagazig University, Egypt
Raja Ben Amar Sfax University, Tunisia
Saad Ragab Virginia Tech. University, USA.
Safey Elden Metwaly Desert Research Center, Egypt
Sohair I. Abou-Elela National Research Center, Egypt
Yasser Ahmed Hamed Arish Higher Institute, Egypt

Early Bird Registration

Registration for International participants:

Registration with accommodation for two nights: \$350

Registration for local participants:

Registration (without accommodation) 2800 EGP
Registration with accommodation for one night 3800 EGP
Registration with accommodation for two nights 4800 EGP

On-site registration payments (at the venue) are subject to a 10% additional fee

Registration fees for participants cover:

- Conference briefcase and registration kit.
- Opening and closing ceremonies.
- Accommodation for 3 days, 2 nights at conference hotel half board per person in a double room.
- Conference proceedings and publications.
- Attendance to all the conference sessions, keynote talks and workshops.

Conference Topics

1. Water Resources Planning and Management:

- Integrated Water Resources Management
- Water Resources for Sustainable Development
- Remote Sensing and GIS Applications
- Impacts of Global and Regional Climate Change
- Water Quality and Protection
- Trans-boundary Water Conflict and Cooperation Issues

2. Water Treatment Technology:

- Waste Water Treatment Technologies
- Computer Applications in Water Treatment
- Purification Plants and Networks
- Hydraulic Machinery
- Environmental Impact Assessment
- Surface and Subsurface Wetlands
- Water supply and Sanitation Technologies

3. Desalination Technologies:

- Membrane Based Technology
- Desalination by Renewable Energy
- Desalination hybrid Systems
- New Trends in Water Desalination

4. Groundwater Management:

- Artificial Recharge and Active Management of Aquifers
- Groundwater Flow and Contamination
- Integrated Coastal Aquifer Management
- Computational Groundwater

5. Hydraulics and Hydraulic Structures:

- Water Distribution Systems Analysis
- Sediment Transport and Modeling Techniques
- Maintenance and Rehabilitation of Hydraulic Structures
- IT Applications in Water Infrastructure
- Coastal and Harbor Engineering

6. Agricultural Water Issues:

- Sustainable Agriculture and Mega Projects
- Agricultural Water Pollution and Reuse Technologies
- Low Water Consumption Crops
- Water and Food Scarcity and Agriculture Developments

7. Hydroinformatics:

- Water Resources Development and Modeling Process
- Hybrid Hydro Models
- Pros and Cons of Hydro Modeling Process
- ICT Applications to Smart Water Systems
- Artificial Intelligence

8. Nanotechnology Applications:

- Water Treatment Applications
- Desalination Technologies
- Groundwater Flow Applications
- Agricultural Water Issues

9. AI and Water Technology:

- AI and Water Treatment Technology
- AI and Water Management
- AI and Modern Irrigation Technology

Paper Submission Procedure

Submit your paper directly via e-mail. The paper should be prepared according to the author's guidelines posted on the conference website. Violation of the template may lead to rejection of the paper.

Reviewing Process & Publication

- All Conference papers will be reviewed by the members of the scientific committee and distinguished professors from the academic organizations.
- The papers will be published in the peer-reviewed International Water Technology Journal (IWTJ) and possible in Springer Nature "Springer Water" Book Series which is indexed in Scopus.

Previous acceptance rate: 45% in average

Conference Reward

There will be a reward to the best research paper in each track /topic

Deadlines

Submission of revised paper 01 February 2026
Notification of acceptance 01 March 2026

Contacts and Inquiries

- Administration:

Tel/ Fax: +20 50 2203422

Mobile: 01024196540

E-mail: iwtc.iwta@gmail.com

Web page: <http://iwtc2019.website2.me>