



20th International Water Technology Conference
IWTC-XX www.iwtc.info

18 -20 May 2017

Sunny Days El Palacio Resort , Hurghada, Egypt

SECOND ANNOUNCEMENT



Organized By:



International Water Technology Association

www.iwta.info

In co-operation with



Holding Company for
Water and Wastewater



Red Sea Water and
Wastewater company, Egypt



Mansoura University, Egypt - Water Research Center, Egypt



Academic Organizers

- ✦ Arab Academy for Science, Technology and Maritime Transport (AASTMT) , *Egypt*
- ✦ French Geological Survey (BRGM), France's Public Institution in Earth Science Applications, *France*
- ✦ Kuwait Institute for Scientific Research (KISR) , *Kuwait*
- ✦ National Research Council (CNR), *Italy*
- ✦ National Research Centre (NRC), *Egypt*
- ✦ Petru Maior University of Tirgu-Mures (UPM), *Romania*
- ✦ Shirshov Institute of Oceanology, RAS, *Russia*
- ✦ The Nile Research Institute (NRI) , *Egypt*
- ✦ Zagazig University (ZU), *Egypt*



Objectives

This edition of International Water Technology Conference is the twentieth of event series initiated by The International Water Technology Association (IWTA) twenty 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 have been held that offer the perfect occasion for discussing the new trends in the field of water industry. The exhibitors are contractors, manufacturers and all specialized companies in water industry field.

Under The Auspices of Their Excellencies

- Mohamed Abdel Aaty** Minister of Water Resources and Irrigation
Ashraf El Shehhi Minister of Higher Education & Scientific Research
Mostafa Madbouli Minister of Housing & Urban Communities
Ahmed Abdullah Red Sea Governor

Conference Honorary Chairmen

- Mohamed Elkenawy** President of Mansoura University, Egypt
Ismail Abdel Ghafar President of Arab Academy for Science , Technology and Maritime transport
Mamdouh Raslan Chairman, Holding Company for Water and Wastewater

Conference Chairman

Magdy Abou Rayan

President of International Water Technology Association and Ex-President of Mansoura University, Egypt.

Conference Vice Chairmen

- Andrea Scozzari** National Research Council (CNR-ISTI), Italy
Liviu Moldovan Petru Maior University of Tirgu-Mures, Romania

Conference Secretary General

- Abdelazim Negm** Zagazig University, Egypt
Kamal El-Nahhas Suez Canal Authority, Egypt

Organizing Committee

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Ibrahim Khalid Minia Water and Wastewater co, Egypt
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Nabil Hassan Zagazig University, Egypt
Nader Gharib AASTMT, Egypt
Oliver Saavedra Universidad Privada Boliviana, Bolivia
Sherine S. Ismail NR Inst., MWRI, Egypt
Tamim Younos GWI Academy, Washington, DC, USA
Yehia Sedik Red Sea Water and Wastewater co, Egypt

Scientific Committee
Scientific Committee Chairmen:

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Abdel Razik Zidan Mansoura University, Egypt

Scientific Committee Members:

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Ahmed Rashed Drainage Research Inst. , NWRC, Egypt
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Raja Ben Amar Sfax University, Tunisia
Rifaat Abdel Wahab HCWW, Egypt
Safey Elden Metwaly Desert Research Center, Egypt
Salvatore Straface University of Calabria, Italy
Sohair I. Abou-Elela National Research Center, Egypt
Stefano Vignudelli CNR- Italy
Vincenzo Lapenna CNR-IMAA, Italy

Local Executive Committee

Kamal El-Nahhas Suez Canal Authority, Egypt (**chairman**)
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Amira Farag Mansoura University, Egypt
Ali Kabeel Mansoura University, Egypt
Fatma Samir Business Development Services, Egypt
Riham Ibrahim IWTA, Egypt
Safya El-Gayar Agriculture Research Center, Egypt
Walaa Ibrahim IWTA, Egypt
Walaa Tarek Mansoura University, Egypt
Yara Abdul Aziz Mansoura University, Egypt

Public Relations

Mohammed Zakaria Mansoura University, Egypt

Registration

Regular registration \$420 USD
On-site registration fees \$480 USD

Registration for local participants:

Regular registration 2490 EGP

Reduction in registration fees for M.Sc. and Ph.D students, young researchers (up to 35 years), and the low economy countries are available at the reduced rate of 30%.

Registration fees for participants cover:

- Conference briefcase and registration kit
- Opening and closing ceremonies
- Accommodation for 3 nights in the conference's hotel (Full board) per person in Double Room
- Coffee breaks
- Conference proceedings and publications
- Attendance to all the conference sessions, keynote talks and workshops
- Reception at the airport

Acceptance rates:

IWTC19 acceptance rate: 47%
IWTC18 acceptance rate : 52%
IWTC17 acceptance rate : 37%

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 machines
- Environmental impact assessment
- Surface and subsurface wetlands

3. Desalination Technologies:

- Membrane based technology
- Solar desalination
- Hybrid systems
- New trends in water desalination

4. Groundwater Flow:

- 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
- Information Technology (IT) applications in water infrastructure
- Coastal land harb or engineering

6. Agricultural Water Issues:

- Sustainable agriculture and mega projects
- Agricultural water pollution and reuse technologies
- Low water consumption crops
- New trends in virtual water use and transboundary cooperation

7. Hydroinformatics:

- Water Resources development and modeling process
- Water supply and sanitation technologies
- Water and food scarcity and agriculture developments
- Development of hydro models
- Hybrid hydro models
- Pros and cons of hydro modeling process

Paper Submission Procedure

Submit your paper directly through iwtc.info via the online system and confirm by e-mail and remember the paper ID and your password for future reference. 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 peer reviewed by the members of the scientific committee and distinguished professors from the academic organizers
- Selected best full papers will be published in the peer reviewed IWTCJ (iwtcj.info).

Conference Reward

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

Deadlines

Abstract submission	Closed
Submission of revised paper	15 March 2017
Notification of acceptance	15 April 2017

Note: Authors who did not submit abstract yet, and have full papers will be ready before 15 March, 2017 can submit it

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