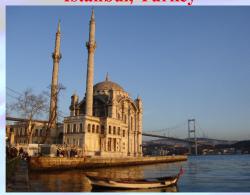
# Seventeenth International Water Technology Conference

(IWTC-XVII)
http://iwtc.info

5-7 November 2013 Fatih University Istanbul, Turkey



# Conference Theme Share Water Knowledge- Share Life

# Organized by

\* IWTA, International Water Technology Association

http://iwta.info

\* FU, Fatih University, Istanbul, Turkey <a href="http://www.fatihun.edu.tr">http://www.fatihun.edu.tr</a>



### In co-operation with

\* Mansoura University, Water Research Center, Egypt

http://centers.mans.edu.eg/water/

\* AASTMT, Arab Academy of Science, Technology & Maritime Transport, Arab League

http://www.aast.edu/en/index.php

**E-JUST**, Egypt-Japan University of Science and Technology, Egypt

http://www.ejust.edu.eg/main/









# **Academic Organizers**

- **BNU**, Beijing Normal University, China
- **BRGM**, French Geological Survey, France's Public Institution in Earth Science Applications, *France*
- **CNR**, National Research Council, *Italy*
- **↓** Osaka University, Japan
- SIO, P.P. Shirshov Institute of Oceanology, RAS, Russia
- **★** TIT, Tokyo Institute of Technology, Japan













# **Under Auspices of**

Prof. Dr. Şerif Ali Tekalan President of Fatih University,

Turkey

**Honorary Board** 

Prof. Dr. Ahmed Khairy President of E-JUST, Egypt

Prof. Dr. Ismail A. President of AASTMT, Arab

**Elghafar** League

Prof. Dr. Said A. El-khalek President of Mansoura University,

Egypt

# Conference Chairpersons Conference Honorary Chairmen

Prof. Dr. Ayhan Bozkurt Vice President of Fatih

University, Turkey

Prof. Aziz Ezat AASTMT, Arab League

**Prof. Dr. Cevdet Meric** Dean of Engineering Faculty,

Fatih University, Turkey

#### **Conference Chairman**

Prof. Dr. Magdy Abou

President of International Water

Rayan

Technology Association

#### Conference Co-Chairmen

Dr. Andrea Scozzari National Research Council (CNR-

ISTI), Italy

Dr. Taha Taher Fatih University, Turkey

#### **Conference Secretaries General**

Prof. Dr. Abdelazim Negm E-JUST, Egypt

i. Dr. Abdelazini Negin E-3051, Egypt

Dr. Ismail Anil Fatih University, Turkey
Prof. Dr. Samy Al-Fellaly Agriculture Research Center,

Egypt

# **Public relation & Exhibition**

Mr. Magdy El-Sharkawy

IWTC Exhibition Coordinator,

WTA, Egypt

# **Committees Chairmen**

# **Organizing Committee Chairman**

**Dr.Mustafa Petek** 

Fatih University, Turkey

### **Scientific Committee Chairman**

**Prof. Andrey Kostianoy** 

Russian Academy of Sciences,

Russia

# **Organizing Committee**

**Kamal El-Nahhas** Suez Canal Authority, Egypt USMBA-Fez, Morocco Lachen Benaabidate **Mohamed Azaroual** BRGM, France Mohamed E. Khedr AASTMT, Arab League **Oliver Saavedra** TIT, Japan Sherine S. Ismail NRI, Egypt Stefano Vignudelli **CNR-IBF**, Italy **Tamim Younos** The Cabell Brand Center, Virginia, USA Bavarian Research Alliance, Thomas Ammerl

#### Scientific Committee

Germany

Abdin Mohamed Ali Salih University of Khartoum, Khartoum, Sudan Abdul Latif Qureshi Mehran University, Pakistan **Ahmed Tawfik** E-JUST, Egypt Marmara University, Turkey **Ahmet Mete Saatçi** Arabian Gulf University, Kingdom Alaa El-Sadek of Bahrain

Ayman Batisha Ministry of Water Resources and Irrigation, Egypt Bin Chen BNU, China Francesco Soldovieri **CNR-IREA**, Italy

Mansoura University, Egypt Ibrahim Gar Al-Alm Jean Francois Cretaux CNES, France

Murat Özler

Radwan El-Washah

Salvatore Straface

Vincenzo Lapenna

Sayyed-Hassan Tabatabaei

Raja Ben Amar

Omer Aga

Recep İleri

Tomoo Ushio

Vivek Vardhan

Moustafa Abuzeid Ministry of Water Resources and

Irrigation, Egypt Istanbul University, Turkey

University of Dammam, KSA Jordan University, Jordan Sfax University, Tunisia Orhangazi University, Turkey University of Calabria, Italy Shahrekord University, Iran

Sohair Zaghloul Ministry of Water Resources and

Irrigation, Egypt Osaka University, Japan

CNR-IMAA, Italy

Vemu Institute of Technology,

India

Wael A. Kamel AASTMT, Arab League Zekai Sen

Istanbul Technical University,

Turkey

Zen Kawasaki Osaka University, Japan

#### **Motivations**

The objective of the conference is to bring together Experts, Researchers, Equipment Manufacturers and Consultants, in order to discuss the latest state of the art in the field of water and wastewater technology. After sixteen years of success, the Conference now aims at collecting all the multidisciplinary expertise that converges into the assessment, management and control of humanhydrological systems.

In fact, IWTC offers a broad range of topics, covering different phases of the water cycle and the related knowledge, and wants to stimulate the interaction between experts having different backgrounds, including service providers and stakeholders. Due to the high impact of our activities on general water security concerns, attention will be given to water policies, regulations and emerging water security issues.

## FIRST ANNOUNCEMENT Registration

Before 30 May 2013

300 Euro **Participants** 

260 Euro **IWTA** members

After 30 May 2013

**Participants** 340 Euro

300 Euro IWTA members

Onsite registration

380 Euro **Participants** 

340 Euro IWTA members

Registration fees are for participants' reception, conference briefcase and registration kit, opening and closing ceremonies, coffee breaks, lunches during the conference, conference proceedings and attendance of all conference sessions. 30% reduction for young researchers up to 35 years old and 50% reduction for PhD students.

#### **Deadlines**

15 April 2013 Abstract submission 1 May 2013 **Notification of acceptance** 15 July 2013 **Full paper submission** 15 August 2013 **Notification of acceptance** 

#### **CONFERENCE TOPICS**

#### 1. Hydrology and Water Resources:

- Water resources integrated management
- Water resources sustainable development
- Integrated coastal zone management
- Water resources and environmental management in mega
- Climatic change
- GIS and remote sensing applications
- Instrumentation and measurements
- Water quality and environment
- Transboundary water conflict and cooperation issues

#### Groundwater Flow:

- Artificial recharge and active management of aquifers
- Groundwater flow and contamination
- Water quality assessment and protection

#### 3. Hydraulies and Hydraulie Structures:

- Water pipelines and networks
- Water management, control and regulation
- Erosion, scour and sediment transport
- Maintenance and rehabilitation of hydraulic structures
- Hydraulic monitoring, modeling and simulation

#### 4. Water Treatment Technology:

- Wastewater reuse
- Industrial water treatment
- Sanitary drainage treatment
- Process control of industrial waters
- Purification plants and networks
- Environmental impact and assessment

#### 5. Agricultural Issues:

- Irrigation and drainage technologies
- Crop pattern
- Desertification
- Virtual water

# **International Water Technology Exhibition**

Contact IWTA on: Tel: +20 3 5920641

Fax: +20.3.5909948

E-mail: conference@iwtc.info

#### **Submission Procedure**

Submit your abstract and paper directly through reg.iwtc.info

Send your abstract and paper by e-mail at: conference@iwtc.info

(The official language of the conference is *English*)