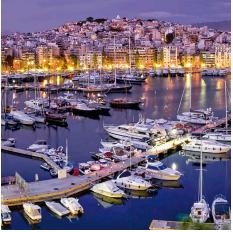
13<sup>th</sup> IWA Specialized Conference on Small Water and Wastewater Systems
5<sup>th</sup> IWA Specialized Conference on Resources-Oriented Sanitation



















### Invitation

The Sanitary Engineering Laboratory (www.eyt.gr) of the National Technical University of Athens (www.ntua.gr) together with the Hellenic Water Association (www.hwa.gr) are delighted to host the 13<sup>th</sup> IWA Specialized Conference on Small Water and Wastewater Systems (SWWS) together with the 5<sup>th</sup> IWA Specialized Conference on Resources-Oriented Sanitation (ROS).

The event is a continuation of the previous successful Conferences of the 10<sup>th</sup> SWWS and 3<sup>rd</sup> ROS (Venice, Italy), the 11<sup>th</sup> SWWS (Harbin, China) and the 12<sup>th</sup> SWWS and 4<sup>th</sup> ROS (Muscat, Oman). The Conference will bring together researchers, engineers, water practitioners from academia, industry, water utilities, public authorities and administration to exchange know how and experiences. Within the Conference knowledge and expertise will be disseminated on innovative systems, technologies and processes which are/can be applied at small and decentralized regions for the management of water and wastewater. The whole water supply chain is considered from water abstraction to treated wastewater disposal and reuse. Furthermore, resource oriented sanitation as a route to sustainable and ecologically sound sanitation will be discussed.

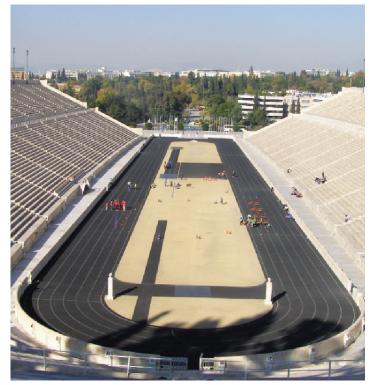
On behalf of the Organizers Andreas Andreadakis, Daniel Mamais, Simos Malamis, Constantinos Noutsopoulos

#### **Location of the event**

The Conference will take place in Athens. Athens is the largest city and capital of Greece. It is one of the world's oldest cities, with its recorded history spanning around 3,400 years. Classical Athens was a powerful city-state, a centre for the arts, learning and philosophy, home of Plato's Academy and Aristotle's Lyceum. Athens is a large cosmopolitan metropolis and central to the economic, industrial, maritime, political and cultural life in Greece. The urban area of Athens (Greater Athens and Greater Piraeus) has a population of approximately 4 million over an area of 412 km<sup>2</sup>.









# **Conference topics**

- Small scale and decentralized water treatment and management systems
- Small scale and decentralized wastewater treatment and managment systems
- Water reuse, recycle and conservation
- Sludge treatment and reuse
- Environmental policy and legislation
- Nutrient recovery/removal
- Decentralized wastewater collection systems
- Environmental microbiology and population dynamics
- On site systems
- Case studies of small water and wastewater treatment plants
- Anaerobic and aerobic treatment processes
- Resources-oriented sanitation systems
- Environmental and economic sustainability tools
- Fate and removal of micropollutants
- Historic evolution of small scale and decentralized water and wastewater management systems

### **Conference Chairs**

Andreadakis Andreas Mamais Daniel Malamis Simos National Technical University of Athens, Greece National Technical University of Athens, Greece National Technical University of Athens, Greece

## **Scientific Committee**

Andreadakis Andreas Noutsopoulos Costas Bérubé Pierre **Chazarenc Florent Chipofya Victor** Colprim Jesús Fatone Francesco **Gikas** Petros **Gonzalez Simon** Hoinkis Jan Javier Lafuente Katsou Evina Kuruvilla Mathew Langergraber Günter Li Zifu Loizidou Maria Lyberatos Gerasimos Mata Álvarez Joan Paulo Loureiro Paula Oleszkiewicz Jan **Omil Francisco** Tchobanoglous George Thanikal Joseph **Torrijos Michel Tsihrintzis Vassilios** Voulvoulis Nick Xu Guoren Zeeman Grietje **Zouboulis Anastasios** 

National Technical University of Athens, Greece National Technical University of Athens, Greece The University of British Columbia, Canada École des Mines de Nantes, France University of Malawi, Malawi LEQUIA University of Girona, Spain University of Verona, Italy Technical University of Crete, Greece National Autonomous University of Mexico, Mexico Karlsruhe University of Applied Sciences, Germany Autonomous University of Barcelona, Spain Brunel University, UK Murdoch University, Australia BOKU University, Austria University of Science and Technology Beijing, China National Technical University of Athens, Greece National Technical University of Athens, Greece University of Barcelona, Spain Federal University of Mato Grosso do Sul, Brazil University of Manitoba, Canada University of Santiago de Compostela, Spain University of California, Davis, USA Caledonian College of Engineering, Oman National Institute for Agricultural Research, France National Technical University of Athens, Greece Imperial College, UK Harbin Institute of Technology, China Wageningen University, Netherlands Aristotle University of Thessaloniki, Greece

#### **IMPORTANT DEADLINES**

**10 October 2015** First call for papers

**20 November 2015** Second call for papers

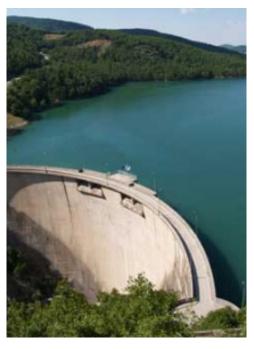
9 February 2016 Extended deadline for the submission of abstracts

**30 March 2016** Notification of abstract acceptance

**30 June 2016** Early bird registration ends

**20 July 2015** Deadline for submission of papers





## **Keynote Speakers**

**Tchobanoglous George** Zeeman Grietje **Butler** David

University of California, Davis, USA Wageningen University, Netherlands University of Exeter, UK

# **Plenary Speakers**

Li Zifu Masi Fabio University of Science and Technology Beijing, China IRIDRA, Italy

#### **Programme Committee**

Mamais Daniel Angelakis Andreas Assobhei Omar Baeza Juan Bolzonella David Cavinato Cristina Costa Costas **Diamadopoulos Evan** Dosta Joan Frison Nicola Ho Goen **Kalogerakis Nicolas** Katsiri Alexandra Komesli Okan **Malamis Simos** Papadopoulou Maria Ponsa Sergio Ulku Yetis Stamatelatou Katerina National Technical University of Athens, Greece National Agricultural Research Foundation, Greece University of Fez, Morocco Autonomous University of Barcelona, Spain University of Verona, Italy Ca' Foscari University of Venice, Italy Cyprus University of Technology, Cyprus Technical University of Crete, Greece University of Barcelona, Spain University of Verona, Italy Murdoch University, Australia Technical University of Crete, Greece National Technical University of Athens, Greece Atatürk University, Turkey National Technical University of Athens, Greece National Technical University of Athens, Greece University of Vic, Spain Middle East Technical University, Turkey Democritus University of Thrace, Greece

National Technical University of Athens, Greece

Hellenic Water Association, Greece

Technical University of Crete, Greece

Hellenic Water Association, Greece

Hellenic Water Association, Greece

### **Organizing Committee**

**Malamis Simos** Antoniou Korina **Dialynas Manolis** Gavalakis Evina **Gikas** Petros Gioldasi Marianna Moustakas Konstantinos Malioka Marianthi Noutsopoulos Constantinos Ochsenkuehn-Petropoulou Maria National Technical University of Athens, Greece Pantopoulou Elsa **Petroulias Nicholas** 

Publishing

Selected papers from the Conference Proceedings will be published in:

- Water Science & Technology
- Water Science & Technology: Water Supply
- Water Practice & Technology
- Desalination & Water Treatment

#### **REGISTRATION FEES**

#### Early bird (up to 30<sup>th</sup> of June)

IWA members	€ 400
Non IWA Members	€ 500
Students	€170
Low income country IWA member	€ 250
Low income country non IWA member	€ 300
Accompanying person	€ 50

#### After 30<sup>th</sup> of June

IWA members	€ 450
Non IWA Members	€ 550
Students	€ 200
Low income country IWA member	€ 300
Low income country non IWA member	€ 350

#### **CONTACT US**

General and scientific enquiries to the Scientific Secretariat

Contact persons: Moustakas Konstantinos Pantopoulou Elsa

**Conference website:** 

e-mail: swws2016@central.ntua.gr

Phone: + 30 210772 2898

Fax: + 30 210 772 2899



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5<sup>th</sup> IWA ized Conference on ces-Oriented Sanita