

June 1-4, 2016 Chania-Crete-Greece

Efficient & Sustainable Water Systems Management toward Worth Living Development



Second Announcement and Call for Papers

The 2nd EWaS International Conference focuses on the integrated and sustainable water resources management, the effects of global climate change, the efficiency improvement of water systems and the protection of the environment. Thus, particular emphasis will be given to the latest developments, strategies, techniques and applications of international best practices in efficient and sustainable water systems management, urban water and waste management, environmental protection and also to the ways in which hydraulics contribute to sustainable engineering investigations and design in the water environment.

More specifically, the Conference's topics deal with hydraulics, hydrology, water resources systems management, urban water management, riverine systems, hydrodynamics and waves, climate change & smart cities, row and waste water treatment, waste management and groundwater and irrigation systems.

Themes and Topics

Theme A: HYDRAULICS

Theme B: URBAN WATER MANAGEMENT

Theme C: RIVERINE SYSTEMS

Theme D: HYDRODYNAMICS AND WAVES

Theme E: GLOBAL CHANGES AND SMART CITIES

Theme F: HYDROLOGY

Theme G: RAW & WASTE WATER TREATMENT - WASTE MANAGEMENT

Theme H: GROUNDWATER AND IRRIGATION SYSTEMS

Theme I: ADVANCED METHODS FOR ENVIRONMENTAL SYSTEM ANALYSIS

Invited Speaker:

Prof. Orazio Giustolisi
Technical University of Bari (IT)

Conference Secretariat:

Dr. Stavroula Tsitsifli, UTH Dr. Zoi Dokou, TUC

Tel.: +30-28210-37793 Fax: +30-28210-37847

Email: secretariat ewas2@enveng.tuc.gr

Organized by:



The University of Thessaly Civil Engineering Department



The Technical University of Crete School of Environmental Engineering

Important Dates (Extended)

Submission of abstracts:	November 15th 2015
Notification of acceptance:	November 30 th 2015
Submission of full paper:	February 15th 2016

Registration Fees

Registration fees include Admittance to the Conference, Conference Bag, Conference E-Proceedings, Coffee Breaks, Welcome Reception, two Lavish Luncheons and the Gala Dinner with Traditional Cretan Dishes.

	Early Bird (till February 15th 2016)	Late Bird* (till May 31" 2016)	On site
Standard Fees	350€	400€	450€
Students	150€	180€	200€
1-Day Registration	150€	180€	200€
Accompanying Persons**			120€

*Please note: To submit a full paper (oral or poster) an early registration fee must be paid first. The deadline of May 31, 2016 applies to only those attendees who do not submit a paper to the Conference.

**The Registration Fee for Accompanying Persons includes the Welcome Reception, the two Lavish Luncheons and the Gala Dinner, but not the Conference Bag, the E-Proceedings and Admission to the Academic Sessions.

Publications



All papers published in the conference proceedings will be made available in an Open Access format in Elsevier's Procedia Engineering, an online conference proceedings publication hosted on ScienceDirect.

All published papers will be indexed in Scopus and presented in a dedicated online Procedia issue. Delegates will need to opt in to have their paper published in the proceedings and there will be a surcharge to delegates of 60€ per paper to cover some of the administrative costs associated with the publication.

Special Issue Journals

Selected Papers from the Conference will be peer reviewed for publication in the Journals presented below. Please note that the submitted manuscript should be substantially changed compared to the one presented at the conference (more that 50%) in order to be considered for publication.

- Desalination and Water Treatment, Taylor &Francis
- **Environmental Processes, Springer**
- Special Topics & Reviews in Porous Media:

An International Journal, Begell House

- Water Practice and Technology, IWA Publishing
- Water Science and Technology, IWA Publishing
- Water Science and Technology: Water Supply, IWA Publishing
- Water Supply, Research & Technology-AQUA, IWA Publishing



Web page: http://www.ewas2.tuc.gr

Organizing Committee:

Assoc. Prof. Vasilis Kanakoudis, UTH (Conference co-Chairman)

Prof. George Karatzas, TUC (Conference co-Chairman)

Lecturer Evangelos Keramaris, UTH (Conference Vice Chairman)

Assoc. Prof. Theodoros Karakasidis, UTH (member)

Dr. Stavroula Tsitsifli, UTH (member)

Dr. Zoi Dokou, TUC (member)

Dr. Nektarios Kourgialas, TUC (member)

Prof. Anastasios Zouboulis, AUTH (Honorary co-Chairman)

Prof. Petros Samaras, ATEITH (Honorary co-Chairman)

Prof. George Tsakiris, NTUA (President of EWRA, Honorary co-

Scientific Committee:

Anagnostopoulos P., Aristotle University of Thessaloniki (GR)

Baltas E., National Technical University of Athens (GR)

Cabrera E. Sr., Polytechnic University of Valencia (ES)

Cabrera E. Jr., Polytechnic University of Valencia (ES)

Christodoulou S., University of Cyprus (CY)

Chrysikopoulos C., Technical University of Crete (GR)

Cubillo F., Canal de Isabel II (ES)

Dakoulas P., University of Thessaly (GR)

Demetriou G., Water Board of Nicosia (CY)

Dermatas D., National Technical University of Athens (GR)

Dimitrakopoulos A., University of Patras (GR)

Dokou Z., Technical University of Crete (GR)

Hrissanthou V., Democritus University of Thrace (GR)

Kanakoudis V., University of Thessaly (GR)

Kanellopoulou S., MIYA Bahamas (BAH)

Kapelan Z., University of Exeter (UK)

Karakasidis T., University of Thessaly (GR)

Karamanos S., University of Thessaly (GR)

Karabas T., Aristotle University of Thessaloniki (GR)

Karatzas G., Technical University of Crete (GR) Katsardi V., University of Thessaly (GR)

Katsifarakis K., Aristotle University of Thessaloniki (GR)

Keramaris E., University of Thessaly (GR)

Kourgialas N., Technical University of Crete (GR)

Koutsoyiannis D., National Technical University of Athens (GR)

Kungolos A., Aristotle University of Thessaloniki (GR)

Laspidou C., University of Thessaly (GR)

Latinopoulos P., Aristotle University of Thessaloniki (GR)

Lekkas T.D., University of the Aegean (GR)

Liakopoulos A., University of Thessaly (GR) Loukas A., University of Thessaly (GR)

Lyberatos G., National Technical University of Athens (GR)

Macropoulos C., National Technical University of Athens (GR)

Massarutto A., University of Udine (IT)

Mathioulakis D., National Technical University of Athens (GR)

Mimikou M., National Technical University of Athens (GR)

Mitrakas M., Aristotle University of Thessaloniki (GR)

Muhammetoglu H., Akdeniz University (TR)

Mylopoulos N. (University of Thessaly) (GR)

Nikolaidis N., Technical University of Crete (GR)

Panidis T., University of Patras (GR)

Papakonstantis I., National Technical University of Athens (GR)

Papanicolaou P., National Technical University of Athens (GR)

Pechlivanidis G., Technological Educational Inst. of Thessaloniki (GR)

Pechlivanidis I., Swedish Meteorological and Hydrological Institute (SW)

Prinos P., Aristotle University of Thessaloniki (GR)

Psilovikos A., University of Thessaly (GR)
Sakellariou - Makrantonaki M. (University of Thessaly) (GR)

Samaras P., Technological Educational Inst. of Thessaloniki (GR)

Savic D., University of Exeter (UK)

Soulis I., Democritus University of Thrace (GR)

Soupios P., Technological Educational Inst. of Crete (GR)

Savic D., University of Exeter (UK)

Sibetheros I., Technological Educational Inst. of Athens (GR)

Soulis I., Democritus University of Thrace (GR)

Soupios P., Technological Educational Inst. of Crete (GR)

Stamou A., National Technical University of Athens (GR)

Tolikas D., (Aristotle University of Thessaloniki) (GR)

Tsagarakis K., Democritus University of Thrace (GR)

Tsakiris G., National Technical University of Athens (GR)

Tsihrintzis V., National Technical University of Athens (GR) Tsitsifli S., University of Thessaly (GR)

Vafeiadis M., Aristotle University of Thessaloniki (GR)

Varouchakis E., Technical University of Crete (GR)

Yiannopoulos P., University of Patras (GR) Yiannopoulos S., Aristotle University of Thessaloniki (GR)

Zouboulis A., Aristotle University of Thessaloniki (GR)