



International
Conference
EWaS

27-30 June 2018

Hotel Ionian Blue
Lefkada Island, Greece

3rd EWaS (Efficient Water Systems) International Conference:
insights on the **W**ater-**E**nergy-**F**ood Nexus



Second Announcement and Call for Papers

The 3rd EWaS International Conference is organized by the University of Thessaly, Civil Engineering Department. The conference focuses on efficient water systems giving insights on the Water-Food-Energy Nexus. Scientists will address and discuss issues related to hydraulics, hydrology, water resources systems management, climate change and environmental systems. Special emphasis will be given to the latest developments, strategies, techniques and applications in urban water and wastewater management, environmental protection and the interaction among Water, Energy and Food. International case studies will be presented to bring together theory and practice.

THEMES AND TOPICS

- Theme A: **HYDRAULICS**
- Theme B: **URBAN WATER MANAGEMENT**
- Theme C: **WATER - ENERGY - FOOD NEXUS**
- Theme D: **RIVERINE SYSTEMS**
- Theme E: **HYDRODYNAMICS AND WAVES**
- Theme F: **GLOBAL CHANGES AND SMART CITIES**
- Theme G: **HYDROLOGY**
- Theme H: **RAW & WASTE WATER TREATMENT - WASTE MANAGEMENT**
- Theme I: **GROUNDWATER AND IRRIGATION SYSTEMS**
- Theme J: **ADVANCED METHODS FOR ENVIRONMENTAL SYSTEM ANALYSIS**

Special Sessions

- SS1: "Small-scale hydropower generation in urban and rural areas: the hydraulic and mechanical analysis of Energy Recovery in water systems" (chair: prof. Maurizio Giugni)
- SS2: "Water distribution system modeling, simulation and management" (chair: prof. Marco Franchini)
- SS3: "Advances in Risk and Uncertainty Analysis of Hydrological and Water Resources Systems" (chair: prof. Athanasios Loukas)
- SS4: "Waterborne Diseases" (chair: prof. Dr. Panagiotis Karanis)
- SS5: "Groundwater Simulation and Optimization" (chair: prof. George P. Karatzas)
- SS6: "Water4Cities - Holistic Surface Water and Groundwater Management for Sustainable Cities" (chair: assoc. prof. Chrysi Laspidou)

Parallel Session

During the 3rd EWaS International Conference, one parallel technical workshop will take place at the context of the project «WATenERgy CYCLE - Urban water full cycle: from its source to its end-users and back to the environment».

Invited Speakers

Prof. **Jacques Ganoulis**, Special Secretary for Water and Director of the UNESCO Chair International Network of Water-Environment Centres for the Balkans
Prof. **George Tsakiris**, National Technical University of Athens, Greece and President of EWRA

Organized by the



UNIVERSITY of THESSALY
CIVIL ENGINEERING DEPARTMENT

ANALYSIS IMPORTANT DATES (extended)

Submission of abstracts: November 20th, 2017
Notification of acceptance: December 10th, 2017
Submission of full paper: January 31st, 2018
Early Bird Registration: January 31st, 2018

REGISTRATION FEES

(* money transfer/bank commission charges not included)

	Early Bird (till 31/1/2018)	Late Bird (till 31/3/2018)	After 31/3/2018 & On site
Standard Fee *	320€	400€	480€
Student's Fee **	150€	180€	200€
1-Day participation fee (applies only to those attending the conference and not to the authors)	120€	130€	150€
Accompanying Persons fee ***	100€	100€	100€

Please note: To submit a full paper (oral or poster) a registration fee must be paid first, until 31st of March 2018. In case a second paper by the same presenting author is submitted, an extra fee of 80€ is applicable. Also for the third paper (maximum submission for the same author) an extra fee of 80€ is applicable.

* Full Registration fee includes admittance at the welcome/ice-breaker reception, all five coffee breaks, one lunch, the official Gala dinner, and the boat trip around Lefkada Island and the main sightseeing points nearby. It also includes the Conference E-Proceedings.

** Student's fee includes admittance at the welcome/ice-breaker reception, all five coffee breaks, one lunch. It also includes the Conference E-Proceedings.

*** Accompanying Persons fees include admittance at the welcome/ice-breaker reception, the official Gala dinner, and the boat trip around Lefkada Island and the main sightseeing points nearby.

PUBLICATIONS

E-Proceedings with the full papers will be distributed at the Conference.

All papers presented at the Conference (either as oral presentations or as posters) will be eligible for publication in SCI journals with an Impact Factor supporting EWAS3, after being revised by at least 50% and following a standard peer-review process. The finally accepted papers will be published in either special or regular issues of the following Journals:

- Environmental Science and Pollution Research, Springer
- Journal of Hydroinformatics, IWA Publishing
- Water Science and Technology: Water Supply, IWA Publishing
- Water Science and Technology, IWA Publishing
- Desalination and Water Treatment, Desalination Publications
- Journal of Porous Media, Begell House
- Special Topics & Reviews in Porous Media: An International Journal, Begell House
- Environmental Processes, Springer
- Journal of Water Supply: Research and Technology - AQUA, IWA Publishing

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Prof. Antonios Liakopoulos (2nd EWAS Conference OC member)

Venue

The Conference will be held at the 5-star hotel "Ionian Blue"

(<https://www.ionianblue.gr/start>) in Lefkada island.

Conference Secretariat

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