



EUROPEAN WATER RESOURCES ASSOCIATION

**14th World Congress of EWRA
on Water Resources and Environment**

***“Innovative Science and Policy
for Governing Water-Stressed and Vulnerable Systems”***

**8 – 12 June 2027
Athens, Greece**

1st ANNOUNCEMENT

INTRODUCTION

The 14th World Congress of the European Water Resources Association (EWRA) on Water Resources and Environment will be held in Athens, Greece, from Tuesday 8 June to Saturday 12 June 2027.

The title of the Congress is ***“Innovative Science and Policy for Governing Water-Stressed and Vulnerable Systems”***.

The key organiser of the Congress is the National Technical University of Athens and co-organiser is the United Nations University.

The Congress is also supported by prominent international organisations.

The Congress intends to be a global forum for scientists and engineers from diverse countries and cultures who will interact exploring ways and strategies to face global and regional challenges on water resources and environment.

A wide range of cutting-edge topics including AI-supported approaches will be presented and discussed in the Congress, encompassing the most crucial challenges of water resources governance on a global and regional scale. Key principles behind these topics are issues such as sustainability, resilience, non-stationarity of hydrometeorological variables, adaptation processes against climate change, nature-based solutions for urban and rural environments, global and regional water poverty, etc.

Details regarding participation in the Congress and the call for papers will be available soon. Indicative information on the typical structure of EWRA Congresses can be found on the website of the previous World Congress held in Palermo (EWRA 2025).

TOPICS

The Congress will be organised into several specialized sessions around the following topics:

- AI and machine learning in the water sector
- Advanced forecasting of extreme events with emphasis on non-stationarity
- Technological advances for efficient and sustainable municipal and agricultural water systems
- Low impact development and hydro-modification systems to increase resilience of built environments to floods
- Innovative design and operation of non-conventional water resources facilities to face droughts and desertification
- Recent developments in the fields of water quality, water treatment and environmental protection
- Science and policy actions for adaptation to climate change
- Tackling global water bankruptcy and water poverty. Measures implemented in support of SDG 6 of the UN
- New institutional and administrative paradigms to withstand natural, environmental and socioeconomic changes
- Blockchain solutions in municipal and agricultural water systems

PARTICIPATION

Prospective participants are informed that for a presentation in the Congress only a 2-page short paper is needed according to the Guidelines for Authors used in the World Congresses of EWRA (indicatively, see [here](#)).

Detailed information and guidelines for writing the required short papers will be available in the 2nd Announcement and the Call for Papers which are expected in June 2026.

Also, detailed information on participation fees and accommodation will be available through the 2nd Announcement.

CONGRESS STRUCTURE

The Congress structure is hybrid including both in situ and distant presentations. The structure is in principle the same as in the 13th World Congress of EWRA held in Palermo, Italy in June 2025.

Special sessions will be scheduled by the supporting organisations a) the European Academy of Water Resources Engineers and Scientists and b) the Institute for Water Environment and Health of the United Nations University.

IMPORTANT DATES

- Deadline for submission of short papers: **30 November 2026**
- Notification of acceptance/revision: 31 December 2026
- Deadline for submission of revised short papers: **31 January 2027**
- Notification of final acceptance: 28 February 2027

ORGANISERS

Organising Institution:

National Technical University of Athens - School of Rural, Surveying and Geoinformatics Engineering

Co-organising Institution:

United Nations University - Institute for Water Environment and Health

Supporting Organisations:

International Association of Hydrological Sciences (IAHS)

European Academy of Water Resources Engineers and Scientists (EAWRES)



ORGANISING COMMITTEE

- Ioannis Kourtis
- Maria Papadopoulou
- Dimitris Tigkas
- George Tsakiris
- Vassilios Tsihrintzis
- Harris Vangelis

SCIENTIFIC COORDINATION AND SUPPORT

- George Tsakiris
- Rodrigo Maia
- Luis Garrote
- Antonino Cancelliere
- Gulay Onusluel Gul

KEYNOTE SPEAKERS

- **Nikos Doulamis**, National Technical University of Athens, Athens, Greece
Recent Advances of Robust AI methods in the Water Sector
- **Zahra Kalantari**, KTH Royal Institute of Technology, Stockholm, Sweden
Climate-Resilience Cities: Challenges, Impact, and Solutions
- **Luis Garrote**, UPM, Madrid, Spain
Balancing Supply and Demand: Climate-Driven Water Scarcity Across Mediterranean River Basins
- **Kaveh Madani**, United Nations University, Hamilton, Canada
Global Water Bankruptcy and Water Poverty
- **Valerio Noto**, University of Palermo, Italy
Beyond Stationarity: Rethinking Extreme Rainfall and Hydrologic Design in a Warming World

CONTACT

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Congress website: *to be announced*