

### 13th WORLD CONGRESS OF EWRA

on Water Resources and Environment

# "New challenges in understanding and managing water related risks in a changing environment."

Tuesday, June 24<sup>th</sup>- Saturday, June 28<sup>th</sup>, 2025 - Palermo, Italy

## FIRST ANNOUNCEMENT

Based on the decision of the General Assembly of EWRA held in Thessaloniki, Greece (June 28<sup>th</sup>, 2023), it is now announced that the 13<sup>th</sup> World Congress of the European Water Resources Association (EWRA) on Water Resources and Environment under the title "New challenges in understanding and managing water-related risks in a changing environment" (EWRA2025) will be held in Palermo, Italy, June 24th-28th, 2025 (https://ewra2025.ewra.net) with the HYCLIC Lab of the University of Palermo as organizer.

The Congress promotes international cooperation and research exchanges in the field of environmentally sustainable water resources management. The aim of the Congress is to discuss innovation in water sciences to address current and future challenges and to assist in improving the capacity of countries to mitigate and adapt to climate change and new water related hazards.

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 ecosystems.

A wide range of cutting-edge topics will be presented and discussed in Congress, encompassing the most crucial aspects of Water Resources Management and Environment on a global scale. Key principles behind these topics are sustainability, resilience, hydraulic and hydrological invariance, and the non-stationarity of hydro-meteorological variables and processes in a climate change context.

The Congress will be organized into several specialized Sessions around the following General Topics:

- Hydrological Processes in a Changing Environment
- Extreme Weather Events and Flood Risk Management
- Geo-information and Water Resources
- Climate and Land Use Changes
- Environmental Vulnerability and Risk
- Water-Energy-Food-Ecosystem Nexus
- Water Pollution and Eco-systems Conservancy

- Sustainable and Adaptive Water Resources Management
- Artificial Intelligence and new technologies in water management and monitoring
- Water Distribution and Water Treatment
- Groundwater Hydrology and Contamination
- Wastewater Treatment and Reuse
- Social, Political, Institutional, Legislative Aspects, and Ethics

## Important dates:

• Deadline for submission of short papers: 31 November 2024

• Notification of acceptance/revision: 31 December 2024

Deadline for submission of revised papers: 15 February 2025

Notification of final acceptance: 31 March 2025

### Keynote speakers:

Günter Blöschl TU Wien, Austria

Aldo Fiori University of Roma Tre, Italy Hayley Fowler University of Newcastle, UK

Athanasios Loukas Aristotle University of Thessaloniki, Greece