



UNIVERSITY OF THESSALY
CIVIL ENGINEERING DEPARTMENT



UNIVERSITY OF NAPLES FEDERICO II
CIVIL, ARCHITECTURAL AND
ENVIRONMENTAL ENGINEERING
DEPARTMENT

in cooperazione con:



5th

International Conference EWaS

OPEN ACCESS WORKSHOP

«Il Piano Nazionale di Ripresa e Resilienza (PNRR) e il ciclo integrato delle acque: interventi, innovazione tecnologica e prospettive»

«*The Recovery and Resilience Plan (PNRR) and the integrated water cycle: actions, technological innovation and prospects*»

Il Comitato Organizzatore di EWaS5 e Utilitalia sono lieti di comunicare che il giorno **11 Luglio 2022** avrà luogo un workshop ad accesso libero, rappresentativo di un momento di incontro tra istituzioni, autorità pubbliche e private, enti gestori e mondo accademico operanti nel settore della gestione della risorsa idrica per condividere opinioni, intenzioni e aspettative sugli interventi, le innovazioni tecnologiche e le prospettive del PNRR per la gestione del ciclo integrato delle acque.

Ulteriori dettagli saranno forniti in seguito.

The EWaS5 Organizing Committee and Utilitalia are pleased to announce that on 11 July 2022 an open access workshop will take place, representing a meeting point between institutions, public and private authorities, water utilities and academic world working in the field of water resource management to share viewpoints, aims and expectations on the actions, the technological innovation and the prospects of the PNRR for the management of the integrated water cycle.

Further details will be provided soon.

11 JULY 2022

NAPLES, ITALY

«Centro Congressi»

University of Naples Federico II

Via Partenope, 36, 80121

email: ewas5secretariat@unina.it

website: www.ewas5.it

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12-15 JULY 2022

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“Water Security and Safety Management: emerging threats or new challenges?
Moving from Therapy and Restoration to Prognosis and Prevention”

KEYNOTE SPEAKERS

Prof. Z. KAPELAN (TU Delft)

Prof. D. SAVIC (KWR Water Research Institute)

Prof. J.J. SANSALONE (University of Florida)

SPECIAL SESSIONS

S.S.1: Water supply and network design, modelling and management in a changing environment

Chairman: Prof. M. Franchini – University of Ferrara (IT)

S.S.2: Assessing the resilience of critical water Infrastructure: planning for the unknown

Chairman: Prof. C. Makropoulos – National Technical University of Athens (GR)

S.S.3: Impact of climate change on hydrological extremes

Chairmen: Prof. S. Manfreda & Assoc. Prof. L. Cimorelli – University of Naples Federico II (IT)

S.S.4: Technological innovation in water networks: digital water, smart control and energy efficiency

Chairwoman: Prof. H. M. Ramos – University of Lisbon (PT)

S.S.5: Novel technologies and approaches for water and wastewater treatment

and monitoring: from ideas to results

Chairman: Prof. G. V. Korshin – University of Washington (USA)

IMPORTANT DATES

Abstract Submission Deadline:

November 15th, 2021

January 10th, 2022



Notification of Abstract Acceptance:

November 30th, 2021

January 25th, 2022

Full Paper Submission:

January 31st, 2022

February 28th, 2022



THEMES & TOPICS

- A. WATER SECURITY AND SAFETY FOSTERING WATER RESILIENCE
- B. SUSTAINABLE WATER MANAGEMENT IN CIRCULAR ECONOMY
- C. WATER – ENERGY – FOOD NEXUS
- D. INTERNET OF THINGS (IoT) SOLUTIONS AIDING WATER MANAGEMENT
- E. INNOVATIVE METHODS FOR URBAN WATER CYCLE MANAGEMENT
- F. WASTEWATER TREATMENT AND WATER RESOURCE RECOVERY FACILITIES
- G. NON-CONVENTIONAL WATER RESOURCES
- H. EXPERIMENTAL AND COMPUTATIONAL METHODS IN HYDRAULIC ENGINEERING
- I. RIVERINE AND COASTAL ENGINEERING
- J. HYDROLOGICAL RESPONSE TO CLIMATE CHANGE
- K. ENVIRONMENTAL CRISIS AND HAZARDS
- L. GROUNDWATER MODELLING

REGISTRATION FEES

| | EARLY BIRD (till 28/02/2022) | LATE BIRD (till 31/03/2022) | AFTER 31/03/2022 & ON SITE |
|--------------------------------|---------------------------------|--------------------------------|-------------------------------|
| Standard* | 350 € | 450 € | 600 € |
| Student** | 190 € | 240 € | 300 € |
| 1-Day Participation*** | 140 € | 140 € | 140 € |
| Accompanying Person**** | 150 € | 150 € | 150 € |

Please note: to submit a full paper (oral or poster) a registration fee must be paid until 31st of March 2022. 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.

*Standard fee includes admittance at the welcome/ice-breaker reception, five coffee breaks, one lunch, the official Gala dinner. It also includes the Conference E-Proceedings.

**Student fee includes admittance at the welcome/ice-breaker reception and all five coffee breaks. It also includes the Conference E-Proceedings.

***1-Day Participation applies to only those attending the conference and not to the authors. It includes admittance at two coffee breaks and the official Gala dinner.

****Accompanying Person fee includes admittance at the welcome/ice-breaker reception, one lunch and the official Gala dinner.

ABSTRACT SUBMISSION

Abstracts should be submitted at <https://easychair.org/conferences/?conf=ewas5>. The abstracts should include the title of the paper, the names and full affiliation(s) of the author(s), the respective keywords (max. 5) and the Conference's specific theme and topic the paper fits in. The length of the text should not exceed **300 words**. For the preparation of your abstract please download the Abstract Template and use it in preparing your contribution.

VENUE

The Conference will take place at the “Centro Congressi” of the University of Naples Federico II (Naples, Italy).

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