



UNIVERSITY OF THESSALY
CIVIL ENGINEERING DEPARTMENT



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



5th

International Conference EWaS

“**W**ater **S**ecurity and **S**afety **M**anagement: emerging threats or new challenges? Moving from Therapy and Restoration to Prognosis and Prevention”

ORGANIZING COMMITTEE

Prof. Vasilis KANAKOUDIS & Prof. Maurizio GIUGNI (Chairmen)

Assoc. Prof. Evangelos KERAMARIS & Assoc. Prof. Francesco DE PAOLA (Vice-Chairmen)

Dr. Stavroula TSITSIFLI & Dr. Francesco PUGLIESE (Conference Managers & Secretary)

Ms. Anastasia PAPADOPOULOU & Prof. Giovanni PERILLO (Communication Managers)

KEYNOTE SPEAKERS

Prof. Z. KAPELAN (TU Delft)

Prof. D. SAVIC (KWR Water Research Institute)

Further Keynote Speakers will be announced soon

SPECIAL SESSIONS

The Special Sessions will be announced soon

12-15 JULY 2022

NAPLES, ITALY

Centro Congressi
University of Naples Federico II
Via Partenope, 36, 80121

email: ewas5secretariat@unina.it

website: www.ewas5.it

IMPORTANT DATES

Abstract Submission Deadline: November 15th, 2021
Notification of Abstract Acceptance: November 30th, 2021
Full Paper Submission: January 31st, 2022

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)**.



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

SCIENTIFIC COMMITTEE

ALVÁREZ ALVÁREZ E. (Univ. Oviedo, ES)

ALVISI S. (Univ. Ferrara, IT)

ANAGNOSTOPOULOS P. (Aristotle Univ. Thessaloniki, GR)

ANGELIDIS P. (Democritus Univ. Thrace, GR)

ARMANINI A. (Univ. Trento, IT)

ARMENIO V. (Univ. Trieste, IT)

BALLIO F. (Polytechnic Univ. Milan, IT)

BALTAS E. (National Technical Univ. Athens, GR)

BELGIORNO V. (Univ. Salerno, IT)

BRATH A. (Alma Mater Studiorum. Univ. Bologna, IT)

BRUNONE B. (Univ. Perugia, IT)

CABRERA E. Sr. (Polytechnic Univ. Valencia, ES)

CABRERA E. Jr. (Polytechnic Univ. Valencia, ES)

CALABRESE M. (Univ. Naples Federico II, IT)

CARRAVETTA A. (Univ. Naples Federico II, IT)

CASTELLARIN A. (Alma Mater Studiorum. Univ. Bologna, IT)

CHRISTODOULOU S. (Univ. Cyprus, CY)

CLAPS P. (Polytechnic Univ. Turin, IT)

CUBILLO F. (Canal de Isabel II, ES)

DE MARINIS G. (Univ. Cassino & Southern Lazio, IT)

DEIDDA R. (Univ. Cagliari, IT)

DEL GIUDICE G. (Univ. Naples Federico II, IT)

DELLA MORTE R. (Univ. Naples Parthenope, IT)

DI FEDERICO V. (Alma Mater Studiorum. Univ. Bologna, IT)

DIMITRAKOPOULOS A. (Univ. Patras, GR)

DOKOU ZOI (Univ. Connecticut, USA)

ERPICUM S. (Univ. Liège, BE)

FERNÁNDEZ FRANCOS J. (Univ. Oviedo, ES)

FIorentino M. (Univ. Basilicata, IT)

Fontana N. (Univ. Sannio, IT)

FRATINO U. (Polytechnic Univ. Bari, IT)

GISONNI C. (Univ. Campania Luigi Vanvitelli, IT)

GIUGNI M. (Univ. Naples Federico II, IT)

GIUSTOLISI O. (Polytechnic Univ. Bari, IT)

GRECO M. (Univ. Naples Federico II, IT)

HRISANTHOU V. (Democritus Univ. Thrace, GR)

KANAKOUDIS V. (Univ. Thessaly, GR)

KARAKASIDIS T. (Univ. Thessaly, GR)

KARAMANOS S. (Univ. Thessaly, GR)

KARAMBAS T. (Aristotle Univ. Thessaloniki, GR)

KARATZAS G. (Technical Univ. Crete, GR)

KARLEUSA B. (Univ. Rijeka, HR)

KATSIFARAKIS K. (Aristotle Univ. Thessaloniki, GR)

KOUTSOYIANNIS D. (National Technical Univ. Athens, GR)

KUNGOLOS A. (Aristotle Univ. Thessaloniki, GR)

LASPIDOU C. (Univ. Thessaly, GR)

LATINOPOULOS P. (Aristotle Univ. Thessaloniki, GR)

LEKKAS T.D. (Univ. Aegean, GR)

LIAKOPOULOS A. (Univ. Thessaly, GR)

LYBERATOS G. (National Technical Univ. Athens, GR)

MALAVASI S. (Polytechnic Univ. Milan, IT)

MASSARUTTO A. (Univ. Udine, IT)

MATHIOULAKIS D. (National Technical Univ. Athens, GR)

MAZZOLA M.R. (Univ. Palermo, IT)

MENDICINO G. (Univ. Calabria, IT)

MITRAKAS M. (Aristotle Univ. Thessaloniki, GR)

MONTANARI A. (Alma Mater Studiorum. Univ. Bologna, IT)

MOSSA M. (Polytechnic Univ. Bari, IT)

MUHAMMETOGLU A. (Akdeniz Univ, TR)

MUHAMMETOGLU K. (Akdeniz Univ, TR)

NAPOLITANO F. (Univ. La Sapienza Rome, IT)

PANIDIS T. (Univ. Patras, GR)

PAPAKONSTANTIS I. (National Technical Univ. Athens, GR)

PAPANICOLAOU P. (National Technical Univ. Athens, GR)

PECHLIVANIDIS G. (International Hellenic Univ., GR)

PIANESE D. (Univ. Naples Federico II, IT)

PIRO P. (Univ. Calabria, IT)

PIROZZI F. (Univ. Naples Federico II, IT)

PRINOS P. (Aristotle Univ. Thessaloniki, GR)

PSILOVIKOS A. (Univ. Thessaly, GR)

SALANDIN P. (Univ. Padua, IT)

SAMARAS P. (International Hellenic Univ., GR)

SAVVIDIS I. (International Hellenic Univ., GR)

SOULIS I. (Democritus Univ. of Thrace, GR)

SPILOTIS M. (Democritus Univ. of Thrace, GR)

TSAKIRIS G. (National Technical Univ. Athens, GR)

TSIHRINTZIS V. (Democritus Univ. of Thrace, GR)

TUCCIARELLI T. (Univ. Palermo, IT)

VACCA A. (Univ. Naples Federico II, IT)

VAFEIADIS M. (Aristotle Univ. Thessaloniki, GR)

VIVIANI G. (Univ. Palermo, IT)

YANNOPOULOS P. (Univ. Patras, GR)

YANNOPOULOS S. (Aristotle Univ. Thessaloniki, GR)

ZOUBOULIS A. (Aristotle Univ. Thessaloniki, GR)