

25-27
September 2024



**INTERNATIONAL
CONFERENCE ON
WATER INNOVATION
AND SMART IRRIGATION
(ICWAS)**

<https://icwas.uca.ma>

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General Chair of ICWAS 2024

Cadi Ayyad University, Marrakech-Morocco

UCA's Conference Center



كلية العلوم
السملاية - مراكش
FACULTÉ DES SCIENCES
SEMLALIA - MARRAKECH



Scope

The water sector faces unprecedented challenges and is turning to innovation and smart processes to tackle the world's water scarcity, climate change, water resources pollution, global food security, and more. Since the available water resources are limited and to obtain more yields with less water use, efficient management of available water with improved water productivity is direly needed to meet future food demands.

Various innovative and smart approaches, recently developed, can improve water management and accelerate the progress toward achieving multiple sustainable development goals (SDGs), ensuring that no one is left behind.

The 2024 ICWAS Conference will bring together researchers from different disciplines and other relevant societal actors to jointly discuss and explore the latest findings on processes, methods, and technologies for innovative solutions in a Water-Wise World. Participants will discover Innovation & Smart Water approaches in wastewater treatment, their reuse and smart irrigation techniques for a two-day showcase of the inspiring collaborations producing the most successful innovation projects in water management.

Official language

- The official language of the conference is English.

Important dates

- 30 June 2024: Call for abstracts
- 30 July 2024: Deadline for abstract submission
- 30 August 2024: Notification of acceptance
- 10 September 2024: Deadline for registration.

Topics

Topics of interest include but are not limited to:

Innovation Toward a Green Circular Transition

- Urban and Industrial water and wastewater treatment,
- Nature-based solutions for water/wastewater management,
- Water reuse, recycling and conservation toward SDGs,
- Sludge treatment and valorization,
- Nutrient recovery/removal,
- Fate and removal of emerging contaminants,
- Water-Energy-Food Ecosystem (WEFE) nexus,
- Decentralized water/wastewater treatment and management systems.

Smart Irrigation to Take AgTech to the Next Level

- Artificial intelligence (AI) and machine learning (ML) in water management,
- Remote sensing application in agriculture,
- Smart and biosourced material for sustained irrigation,
- Irrigation-assisted by digitalization, modeling and decision-support tools.

Registration fees

	Developed Countries	Low-income countries
Academics	250 Euros	150 Euros
Students	150 Euros	100 Euros
Others	300 Euros	200 Euros

Registration fees cover

- Conference documents,
- Coffee breaks
- Lunches
- Technical visit
- Accommodation*

*Only for the forty-first registered students

Abstract Submission

- The author should prepare and submit an Abstract of at least 150 – 300 words through the website.
- The abstract should be concise and clearly state the proposed research study's purpose, results, and conclusions.
- Authors of all accepted abstracts will be invited to submit a full paper selected by the Scientific Committee and will be published in the scientific journal:
 - Environmental Research (Elsevier Q1 Journal) IF: 8,3
 - Environmental Science and Pollution Research (Springer Q1 Journal) IF: 5,8

Organizing Committee

Chair: Prof. Naaila Ouazzani, FSSM /CNEREE Cadi Ayyad University, (Morocco)
Abdessamad Hejjaj, CNEREE, Cadi Ayyad University, (Morocco)
Brahim Oudra, FSSM, Cadi Ayyad University, (Morocco)
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Issam Er-rrahmani, Cadi Ayyad University, (Morocco)

Paying the Registration fee

Beneficiary Name: Association de l'Espoir pour le Développement Durable.

Beneficiary address: Angle Av. My Rachid et El Mansour Edahbi Guéliz, Marrakech.

Beneficiary Bank: Trésorerie Générale du Royaume, Agence Bancaire de Marrakech.

-Account number : 310 450 1009122701626801 54

- IBAN : MA64 001450006000020110710251

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UCA'S Center Conference



Royaume du Maroc
Ministère de l'Enseignement Supérieur,
de la Recherche Scientifique et de l'Innovation

جمعية الأمل للتنمية المستدامة



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