

People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific  
Research  
UNIVERSITY CENTRE OF MAGHNIA



1<sup>ST</sup> INTERNATIONAL HYBRID  
COLLOQUIUM  
**Water &  
ENVIRONNEMENT**  
SHARING TO PRESERVE  
MAGHNIA | 07-09 JUNE 2023



**IER CIEE'2023**

### CONTEXT & OBJECTIVES

The 1<sup>st</sup> International Colloquium on Water and the Environment: sharing to Preserve will be held at the University Centre of Maghnia (Algeria) from 7 to 9 June 2023. The issue of water and the environment is increasingly raised in the sense of equity and efficiency in relation to the growing degradation of the conditions of accessibility, protection and preservation.

In this regard, the conference will provide a forum for participants from academia, government agencies, non-governmental organizations and industry, offering an opportunity for reflection and exchange of experiences and results between technical, economic and management, legal and legislative expertise to reconcile :

- the scarcity-quality-sustainability of water resources under various water stakeholders
- the environmental component and the energetic demand for an integrated and sustainable management of water resources;
- the interpretation-technicality-application of the penal norm to ensure an efficient protection of water and aquatic environments.

### IMPORTANTES DEADLINES

**CALL OF COMMUNICATION : 09 FEBRUARY 2023**

**DEADLINE FOR RECEIPT OF ABSTRACTS:**

**09 APRIL 2023**

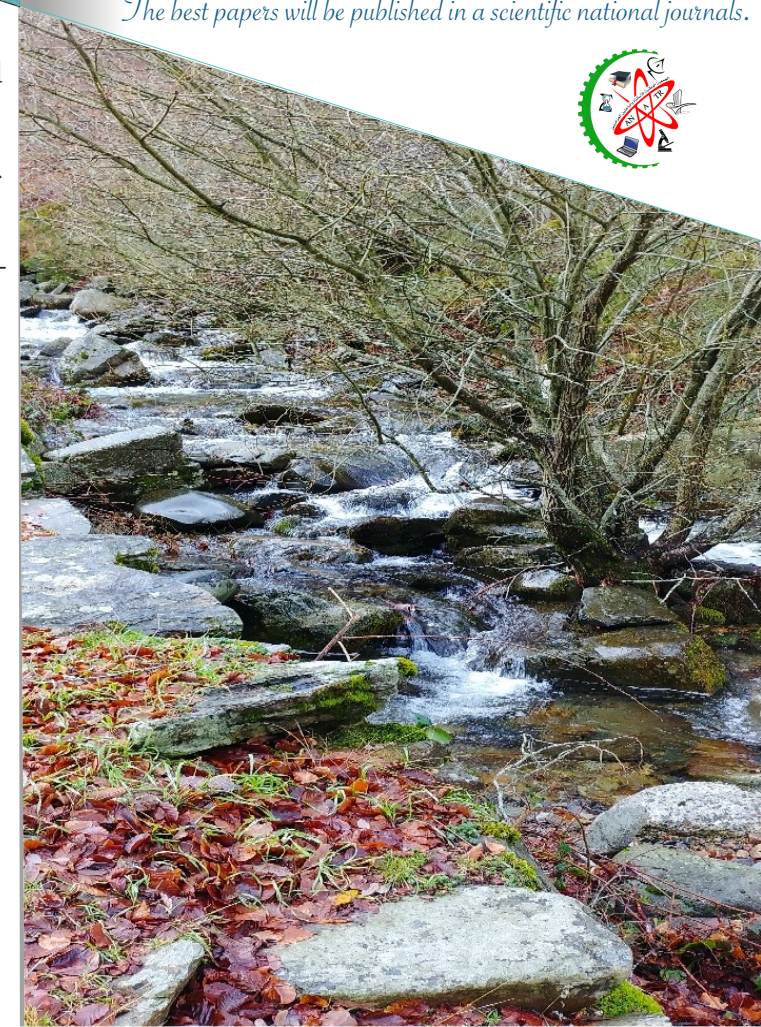
**NOTIFICATION OF ACCEPTANCE: 04 MAY 2023**

**ORGANISATION OF THE COLLOQUIUM:**

**07-09 JUNE 2023**

Therefore, we invite speakers from all disciplines interested in the themes of the conference to respond to this call by submitting an abstract (Arabic, French or English), according to the conference template via the link: <https://icwe23.sciencesconf.org>

*The best papers will be published in a scientific national journals.*



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Dr. BOUDGHENE STAMBOULI Yassine: Director of l'IST. CU. Maghnia

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## REGISTRATION FEES

Algerian student/researcher : 4 000 DA

Algerian teacher/researcher : 8 000 DA

Algerian auditors from the socio-economic sector : 12 000 DA

International student/researcher : 30 €

International teacher/researcher : 60 €

*The registration fee includes access to the conference, proceedings, coffee breaks and lunch.*

## TOPICS OF THE COLLOQUIUM

### T1 Water resources and mobilization

- Protection of water resources ;
- Hydrology and surface water resources, erosion and solid transport;
- Water treatment and desalination, water quality, human activities and health risks;
- Water and soil quality.

### T2 Climate change, impacts and adaptation

- Extremes and climate change;
- Impacts of climate change on socio-economic activities;
- Climate change adaptation strategies.

### T3 Water and Renewable Energy

- Groundwater resources: assessment, interaction (surface-ground), recharge of aquifer systems;
- Application of renewable energy in agriculture;
- Sustainable water management

### T4 Legal protection of water and aquatic environments

- Within the framework of public laws (the constitution, criminal law, environmental protection law, public procurement law);
- In the framework of special laws (water law, maritime law, fisheries and aquaculture law)
- In the framework of international law.

### T5 Integrated Water Resources Management: Principles and Applications

- Economic dimension of water ;
- Social welfare, scarcity and value of water ;
- Eco-hydrology and water management as a public good;
- Water recycling;
- Water allocation along rivers and water transfer between catchment areas;
- Groundwater management;
- Water quality management.

