

**MINISTRY OF HIGHER EDUCATION AND SCIENTIFIC
RESEARCH**

University of Chadid Mostapha Ben Boulaïd Batna 2

Institute of Earth and Universe Sciences



**In collaboration with the National Sanitation
Office Batna Zone**

**Under the High Patronage of Mr. the
Governor of the Wilaya of Batna
Organize**

**Study Day:
Reuse of Sewage, between Outlook
and Reality
RSOR-2024**

- *Thematic Conferences*
- *Stands and Exhibition*

Problematic :

Sustainable access to water resources is a major concern in all countries of the world, particularly those affected by water stress. Currently, they are exploited competitively between domestic, agricultural and industrial needs, which compete for very limited availability. Since water is a limiting factor for development, water scarcity is supported in terms of water stress by the spatial and temporal irregularity of precipitation and the pollution of mobilized resources, both of which are likely to increase with climate change.

Algeria is not spared by its location and climate. It must be said that the MENA region of which Algeria is a part is the driest in the world and it has several disadvantages including desertification, lack of surface water, overexploitation of groundwater, irrigation consuming more than 80% of fresh water, etc.

Faced with the challenge of ensuring the coverage of water needs for agricultural purpose in Algeria, an active policy of mobilizing unconventional water resources has been implemented, through the reuse of purified wastewater in agriculture. Therefore, wastewater treatment has become an appropriate solution to alleviate water scarcity in our country.

The aim of the study day is to analyze and assess the potential for mobilizing purified waste water. It also seeks to update knowledge and exchange ideas to provide a framework for the competition on establishing a national map of reuse per river basin, and a national thematic network for scientific cooperation on the recovery of purified waste water.

The objectives of the Study Day :

Bring together academics, researchers and stakeholders from the socio-economic sector to share their experiences and research results in all aspects related to the valorization of Reuse of Sewage.

To provide an interdisciplinary forum for scientists, students, practitioners and the socio-economic sector to present their latest research results, developments and applications in the field of reuse of Sewage.

Facilitate the updating of knowledge and the exchange of ideas between participants.

Axes/Themes:

Axis 1: Reuse of Sewage, between Outlook and Reality.

Axis 2: Development of Treatment Processes for the Reuse of Purified Wastewater.

Axis 3: Regulatory Oversight of the Recycling and Use of Wastewater.

**Date of the event:
April 22, 2024.**

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RSOR-2024

University of Batna 2, in April 22, 2024.

Honorary Presidents

Dr. SMADI Hacène,
Director of the University of Batna 2
Dr. HABIBI Yahyaoui,
Director of the Institute of Earth and
Universe Sciences

President of the event

Dr. ATHAMENA Ali

General Coordinator of the event

Pr. DJAIZ Fouad

Scientific Committee

Chairperson of the Scientific Committee

Pr. MENANI Mohamed Redha

KHEDIDJA Abdelhamid	Univ. Batna 2
BRINIS Nafaâ	Univ. Batna 2
YOUCEF BRAHIM El Hadj	Univ. Batna 2
HABIBI Yahyaoui	Univ. Batna 2
TEBBI Fatima Zohra	Univ. Batna 2
BENFARHI Amor	ONA Batna
NOUNE Mohamed Said	ONA Batna

Organizing Committee

Chairperson of the Organizing Committee

ONA-Batna DJOUINI Mohamed Tahar

DJEFFAL Rami	UNIV. Batna 2
MERDASSI Abdelmoumene	UNIV. Batna 2
RABAHI Nouredine	UNIV. Batna 2
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