

Ministry of Higher Education and Scientific Research

Mohamed Chérif Messaadia University,
Souk Ahras

Faculty of Sciences and Technology

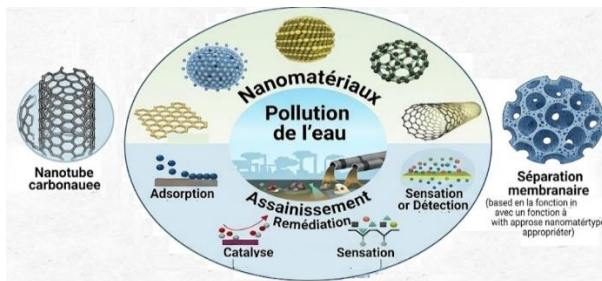


Laboratory of science and technical of water and
environment

Organizes on November 10, 2026

A study day on :

**Nanoparticules and water treatment:
Advanced, applications and perspectives.**
NTEA-2026

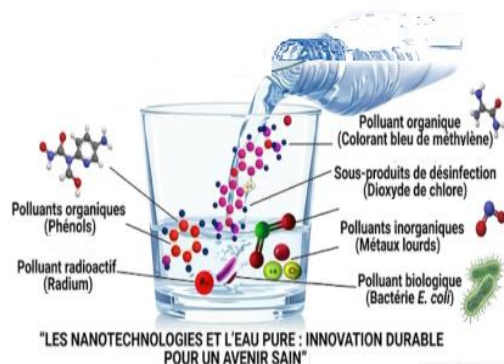


Preamble

Water is an endangered resource, and our current treatment tools are no longer sufficient to face the new dynamics of anthropogenic pollution. To meet this urgent environmental challenge, science is now turning to the infinitely small. Nanomaterials, thanks to their exceptional reactivity and innovation potential, represent a genuine revolution for the water sector.

Yet this technological promise raises fundamental questions : how do we move from the laboratory to a viable, connected industrial scale? What are the real risks of these components on our ecosystems, and how can our regulations be adapted?

The study day «Nanoparticles and water treatment: advances, applications and perspectives» sets out to draw an uncompromising state of the art. Through the combined perspectives of researchers and field practitioners, this event will explore the potential of these cutting-edge technologies while laying the foundations for responsible, safe and sustainable innovation.



Themes

Theme 1 : Fundamental Research and Eco-design (Advances)

- Green synthesis and waste valorization, mechanisms at the nanoscale.

Theme 2 : Technological Processes and Performance (Applications)

- Destruction of complex pollutants, filtration and desalination, adsorption, magnetism and disinfection.

Theme 3 : Safety, Ecotoxicology and Regulation (Risks)

- Environmental fate, ecotoxicology and legislation.

Theme 4 : Industrialization, Economy and Digitalization (Perspectives)

- Scaling-up, circular economy and Smart Water (connected water).

Important dates

Abstract submission deadline :

5 Novembre 2026

Notification of acceptance :

07 Novembre 2026

Honorary Chairs

Pr. Noura Moussa

Rector of Mohamed Chérif Messaadia
University, Souk Ahras

Dr. Farida Khammar

Dean of the Faculty of Sciences and
Technology

Chair of the Study Day

Dr. Souheila Bouacherine

Scientific Committee

Pr. Nouredine Zenati (Univ. Souk Ahras)
Pr. Saliha Bouranene (Univ. Souk Ahras)
Pr. Rachid Delimi (Univ. Annaba)
Pr. Sabir Hazourli (Univ. Annaba)
Pr. Abdelhak Gheid (Univ. Souk Ahras)
Pr. Assia Nait.Merzoug (Univ. Souk Ahras)
Pr. Yamina Berredjem (Univ. Annaba)
Pr. Fahima Ali Rachedi (Univ. Souk Ahras)
Pr. Youcef Hamlaoui (Univ. Souk Ahras)
Pr. Nacera Zaabat (Univ. Annaba)
Pr. Ouahiba Bechiri (Univ. Annaba)
Dr. Ali Salah Athmani (Univ. Guelma)
Dr. Souheila Bouacherine (Univ. Souk Ahras)

Chair of the Organizing Committee

Dr. Souheila Bouacherine

Organizing Committee

Dr. Yacine Ait Ammar (Univ. Souk Ahras)
Dr. Soumia Baatouche (Univ. Souk Ahras)
Dr. Laila Mehfoudi (Univ. Souk Ahras)
Dr. Said Boukerche (Univ. Souk Ahras)
Dr. Lazhar Boughani (Univ. Souk Ahras)
Dr. Ouahid Belkadi (Univ. Souk Ahras)
Dr. Wafa Cheddadi (Univ. Souk Ahras)
Dr. Wahiba Bessashia (Univ. Souk Ahras)
Dr. Zineb Felahi (Univ. Souk Ahras)
Dr. Salma Djaber (Univ. Souk Ahras)
Dr. Salma Redjili (Univ. Souk Ahras)
Dr. Sabrina Zerouel (Univ. Souk Ahras)
Dr. Sakina Hayehom (Univ. Souk Ahras)
Dr. Abdel Madjid Slaimia (Univ. Souk Ahras)



Contact us

For more information, please contact us
using the details below:

Tel : (+213) 07 70 41 04 21

Email :

s.bouachrine@univ-soukahras.dz

Or:

journée20.26@gmail.com



NTEA-2026

