

People's Democratic Republic of
Algeria
University of Sciences and
Technology of Oran - Mohamed
Boudiaf USTO-MB
Faculty of Chemistry



Organize
**National Seminar on
Chemistry & its
Applications
(NSCA-2026)**
October 14-15, 2026



NSCA-2026
National Seminar
on Chemistry & its Applications

HONORARY CHAIR

Pr. Emeritus Ahmed HAMOU
Pr. Abdellah BENHAMOU

PRESIDENT

Pr. Fatima-Zohra ZRADNI

Objectives

To provide a dynamic platform for researchers, academicians, industry professionals, and students to exchange ideas, present innovative research, and discuss recent advancements in chemistry and its diverse applications in fields such as environmental science, energy, and materials science. The seminar aims to foster interdisciplinary collaboration, promote scientific inquiry, and underscore the role of chemistry in tackling contemporary global challenges.

Abstract:

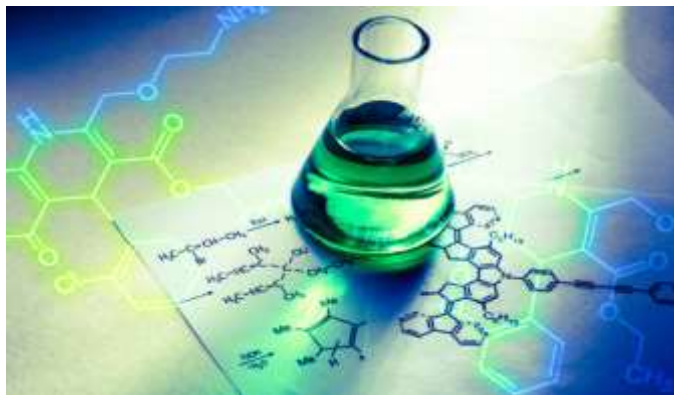
The National Seminar on Chemistry and its Applications (NSCA-2026) is a scientific event that brings together researchers, faculty members, doctoral students, engineers, and professionals from both academic and industrial sectors at the national level. It aims to promote the exchange of ideas on recent advances in both fundamental and applied chemistry, while strengthening the connections between academic research and industrial innovation.

In view of the challenges related to energy, the environment, health, and advanced materials, this seminar provides a platform for reflection and collaboration aimed at developing sustainable technological solutions. It also serves as a forum for presenting and discussing research on the synthesis, characterization, modeling, and applications of organic and inorganic materials.

First Announcement



Sponsors



Organizing Committee

Pr. F-Z. ZRADNI	USTO-MB
Dr. F. BOUKRA DJELLAL SAIAH	USTO-MB
Dr. M. KARMAOUI	USTO-MB
Dr. A. BENDERRAG	ISTA-Oran 1
Dr. H. CHOUBANE	USTO-MB
Dr. F-Z. GUEFAI	USTO-MB
Dr. R. MEGHERBI	USTO-MB
Pr. L. AOUINTI	USTO-MB
Pr. H. BENMOUSSA	USTO-MB
Dr. N. BOUAZZAOU	USTO-MB
Dr. F. SELADJI	USTO-MB
Dr. M. BOUHENT	USTO-MB
Dr. A. TABBICHE	USTO-MB
Dr. K. BENTAYEB	USTO-MB
Dr. M. HENNOUS	USTO-MB
Dr. L. BENYAHIA	USTO-MB
Dr. L. AMAROUCHE	USTO-MB
Dr. F. BERREBIA	USTO-MB
Dr. N. SAYAD	USTO-MB
Dr. H. MESSABIH	GPI/Z
Dr. A. DJAFFAR	SORFERT
Dr. N. AISSAOUI	Univ-Naama
Dr. M. AISSAOUI	Univ-Tlemcen
Dr. Y. BOUDJEMAA	USTO-MB
Dr. N. METAHRI	USTO-MB
Dr. F. BOUHA	USTO-MB
Dr. W. ATMA	USTO-MB
Dr. W. AYOUN	USTO-MB
Dr. N. NEMICHE	USTO-MB

Scientific Committee

Pr. F-Z. ZRADNI	USTO-MB
Pr. A. CHERITI	Univ-Bechar
Pr. A. ALI OTHMAN	USTO-MB
Dr. F. BOUKRA DJELLAL SAIAH	USTO-MB
Dr. A. BENDERRAG	ISTA-Oran 1
Dr. R. MEGHERBI	USTO-MB
Pr. L. AOUINTI	USTO-MB
Dr. M. KARMAOUI	USTO-MB
Pr. A. KHENIFI	USTO-MB
Pr. A. OURARI	Univ-Sétif
Pr. A. TAZEROUTI	USTHB
Pr. B. BOUKOUSSA	USTO-MB
Pr. M-A. MEHDID	USTO-MB
Dr. A. SAFER	USTO-MB
Pr. A. BENHAMOU	USTO-MB
Pr. O. BENSALD	Univ-Tlemcen
Pr. K.C. BENDEDDOUCHE	Univ-Oran 1
Pr. M. HAMADOUCHE	Univ-Oran 1
Pr. C. BENHAOUA	Univ-Tiaret
Pr. L. KACIMI	USTO-MB
Pr. L. BELKHIRI	Univ-Constantine
Pr. M. BERREDJEM	Univ-Annaba
Pr. M. DAAOU	USTO-MB
Dr. Dj. BARKAT	Univ-Biskra
Dr. T. BENNAMA	USTO-MB
Pr. S. KASMI-MIR	Univ-Blida
Pr. M. ADNANE	USTO-MB
Pr. B.M. LAHRECHE	Univ-Djelfa
Pr. N. TCHOUAR	USTO-MB

Seminar Axes

1 Axis 1: Molecular Synthesis and Valorization of Natural Resources

- Design and synthesis of functional molecules;
- Optimisation of extraction processes for natural compounds;
- Applications in pharmaceuticals, cosmetics, and materials.

2 Axis 2: Nanostructures, Advanced Materials and Smart Polymers

- Advanced functional materials;
- Intelligent polymers;
- Nanomaterials and nanostructured systems.

3 Axis 3: Sustainable Processes, Green Chemistry, and Environment protection

- Green chemistry principles and eco-friendly processes;
- Waste reduction and resource efficiency;
- Environmental monitoring and remediation;
- Sustainable industrial practices.

4 Axis 4: Separation Processes, Energy, and Emerging Technologies

- Membrane and separation technologies;
- Catalysis and process intensification;
- Emerging technologies for industrial applications.

Instructions for authors

Please follow the template available on the USTO-MB website and limit your summary to a maximum of two (02) pages in *French or English*.

Important Dates

Abstract submission deadline: **31/07/2026**

Notification of acceptance: **31/08/2026**

Confirmation of Attendance: **30/09/2026**

Seminar dates: **14 & 15/10/2026**

**Please bring an official identification document (student ID card, certificate, or equivalent) for verification.*

Contacts



nsca-2026@univ-usto.dz

+213791019300

