



People's Democratic Republic of Algeria
Ministry Of Higher Education And Scientific Research
The University of Mustapha Stambouli of Mascara
Faculty of Natural and Life Sciences
Laboratory of Physical Chemistry and Biological Interfaces



First National Conference

Physical Chemistry of Bio-nanomaterials

TOPICS

- Physical Chemistry of nanomaterials
- Phytochemistry



Submission
deadline
28 Mars 2026



Acceptance
notification
13 May 2026



Event day
13 June 2026

- Conferences
- Posters
- Workshops

Register here



SCAN ME

Contact : cpcbn2026@univ-mascara.dz

The LCPMIB is thrilled to organize the first national conference on physical chemistry of bio-nanomaterials, featuring the following topics :

- **Physical chemistry of nanomaterials**

This topic addresses the synthesis and the characterization of nanosystems (natural and synthetic polymeric nanoparticles, dendrimers, magnetic nanoparticles, liposomes, metallic nanoparticles, micelles, cyclodextrins) for several applications (drug delivery, energy, water treatment, agriculture, electronics, etc). It highlights recent advances in physical chemistry studies of the behavior, physicochemical, and functional properties of nanomaterials.

- **Phytochemistry**

This topic covers the studies of bioactive compounds produced by plants, offering a rich source of natural molecules with significant biological activities. It focuses on the development of extraction methods and the physicochemical characterization of extracts. It also focuses on eco-friendly synthesis of nanomaterials and the nano-encapsulation of bioactive compounds from plants.

Workshops

Gas chromatography-mass spectrometry for
characterization of bioactive compounds
Meriem Dadouch

Molecular docking and ADMET prediction
Mansour Azayez

Honorary committee

Younes Mouchaal, Director of Univ. Mascara
Faïçal Mokhtari, Vice rector of external relations
Abderrahmane Hamimed, Dean of SNV Faculty

Chair of the conference

Teffaha Fergoug

Scientific committee

Chair : Teffaha Fergoug
Co-chair : Meriem Dadouch

Youcef Bouhadda, U. Mascara
Fatima Sahnouni, U. Mascara
Abdelkader Belfedal, U. Mascara
Nebia Bouzidi, U. Mascara
Abdelkrim Reguig, U. Mascara
Cherifa Zemat, U. Sidi Bel Abbès
Ahmed Hariri, U. Mascara
Nawel Ouis, U. Mascara
Boumediene Bounaceur, U. Oran
Fatima Zohra Labbaci, U. Mascara
Hamza Belkhodja, U. Mascara
Nawel Benbouguerra, U. Bordj Bou Arreridj
Sonia Boudaoud, U. Tizi Ouzzou
Mansour Azayez, U. Chlef
Mahmoud Belalia, U. Mostaganem
Khadidja Kradra Brahma, U. Chlef
Amina Sardi, U. Chlef
Mortada Daaou, U. Oran
Noureddine Medah, U. Chlef
Fatiha Righi, U. Mascara
Khadidja Benameur, U. Mascara

Organizing committee

Chair : Youcef Bouhadda
Co-chair : Abdelkader Louissi

Teffaha Fergoug
Meriem Dadouch
Mourad Zoghlami
Fatima Zohra Labbaci
Kada Righi
Yahia Boukhari
Ouardia Ould Ali
Asma Belmimoun
Khedidja Sidel Arbi
Mohamed Hadjari
Abderrahmane Remil
Rachida Aribi
Meriem Belaouni

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