

People's Democratic Republic of Algeria  
Ministry of Higher Education and Scientific Research  
University of Constantine 1 – Frères Mentouri  
Faculty of Natural and Life Sciences  
Department of Plant Biology  
Laboratory of Genetics, Biochemistry and Plant Bio technology



## 1<sup>st</sup> National Seminar on Biodiversity, Plant Biotechnology and Innovation (1NSBPBI: April 28 & 29, 2026)

*At the 500-seat Campus – University of Constantine 1, Frères Mentouri*

### Honorary Chairs

Pr. Ahmed BOURAS - Rector of UC 1-FM  
Pr. Laid DEHIMAT - Dean of the SNV Faculty - UC 1-FM

### General Chair:

Pr. Ratiba BOUSBA

### Vice-Chair:

Dr. Aicha MADJ

### Scientific Committee Chair

Dr. Nadia ZEGHAD & Dr. Sihem HALMI

### Organizing Committee Chair

Dr. Radia BOUCHARB

## ABOUT 1<sup>st</sup>NSBPBI

This seminar addresses a pressing contemporary challenge: advancing biodiversity conservation through biotechnology and innovation. In a rapidly changing world marked by escalating environmental and societal pressures, there is an urgent need to examine the synergies that can be forged among these three domains.

Biodiversity—an irreplaceable asset underpinning ecosystems and human well-being—is increasingly threatened by habitat degradation, climate change, and unsustainable human activities. Beyond its intrinsic value, it provides essential services and resources that sustain food systems, public health, and socioeconomic stability. In this context, biotechnology offers a powerful and increasingly mature set of tools to support the conservation, restoration, and responsible use of biological resources.

Recent biotechnological advances are opening new avenues for species preservation, habitat and ecosystem restoration, and sustainable management of natural resources. When combined with rigorous scientific research, emerging technologies, and sustainability-oriented practices, these innovations can contribute not only to protecting biodiversity but also to fostering environmentally responsible and resilient economic development.

Through plenary sessions and scientific exchanges, this seminar will provide a forum to review recent progress, share experiences and best practices, and discuss key scientific, technical, and ethical challenges. By bringing together researchers, practitioners, and stakeholders from academic institutions and innovative enterprises, we aim to stimulate interdisciplinary dialogue and encourage the development of meaningful collaborations.

We hope this seminar will serve as a catalyst for constructive discussion and the identification of actionable pathways toward a future in which biodiversity, biotechnology, and innovation converge in support of sustainable development.

## Topics

- ❖ **Biodiversity, Biotechnology and Plant Protection.**
- ❖ **Bioactive Molecules, Biological Activities and Molecular Modeling.**
- ❖ **Food Security, Biotic and Abiotic Stress in Plants.**
- ❖ **Smart Agriculture and Digital Technology**

## Important Dates

**Paper submission deadline:**

**01/04/2026**

**Notification of acceptance:**

**15/04/2026**

**Seminar days:**

**28 & 29/04/2025**

## Registration Fees

- Student (Master/PhD): **3000 DZD**
- Academic/Researcher: **6000 DZD**

Registration fees include: Access to all scientific sessions, Seminar materials, Lunch, Coffee breaks

### Contact Us

**E-mail: [bpbi@tmp.umc.edu.dz](mailto:bpbi@tmp.umc.edu.dz)**

**WhatsApp: (+213) 7 98 39 93 61**

**Submission link:**

**<https://fac.umc.edu.dz/snv/1NSBPBI/index.html>**

## Scientific Committee

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Laid TOUATI – Pr. (UC1FM)  
Ghania CHAIB – Pr. (UC1FM)  
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Samira YAKHLEF – Mme (UC1FM)  
Radia REZGOUNE – Mlle (UC1FM)

## Instructions For Authors

-Submitted Abstract will be selected by the Scientific Committee based on the abstracts received; this will constitute an initial screening.

-Abstracts must clearly state the aim (objective) and the conclusions of the full paper.

-The document must include: a title (Times New Roman, 12 pt, bold, ALL CAPS), the author(s)' first name(s) and LAST NAME(s), affiliation(s), author(s)' email address(es), an abstract (250 words), and five (05) keywords. The abstract should summarize the research problem, methodology, and main results.

-The abstract text must be typed in Times New Roman, 12 pt, 1.5 line spacing, justified.

-The topic/theme of the paper must appear immediately after the abstract title.

-Submitted abstracts must be sent on the site web:  
<https://fac.umc.edu.dz/snv/1NSBPBI/index.html>

## Language

English, French, Arabic

## Registration Form

- First Name:
- Last Name:
- Position/Role:
- Academic Rank:
- University/Organization:
- Address:
- Phone:
- Email:

I would like to participate with:

- + Oral presentation
- + Poster presentation

Title of the presentation:

Selected theme:

Theme 1:

Theme 2:

Theme 3:

Theme 4:

**Registration link:**

<https://fac.umc.edu.dz/snv/1NSBPBI/index.html>

