

## Participation form

To be returned to the seminar secretariat by email  
first and last name: .....

Function : .....

Affiliation : .....

Address : .....

City : .....

Phone : .....

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I wish to participate in the seminar as a:

▪ Communicant :

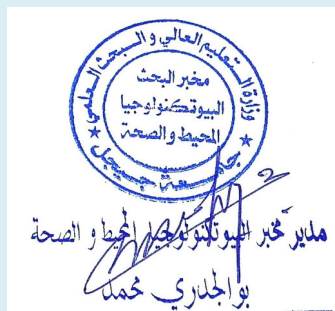
- With an oral presentation

- With poster

▪ a non-presenting attendee (observer)

Chosen theme : .....

Title of the Presentation:.....



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- Pr. Essaid LEGHOUCI  
(Dean of the Faculty of Natural and Life Sciences)

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## Mohammed Seddik Benyahia University - Jijel

FACULTY OF NATURAL AND LIFE SCIENCES

THE LABORATORY OF BIOTECHNOLOGY,  
ENVIRONMENT AND HEALTH

In collaboration with

FACULTY OF NATURAL AND LIFE SCIENCES

Organizes :

## THE 2<sup>ND</sup> NATIONAL CONFERENCE OF THE LABORATORY: BIOTECHNOLOGY, ENVIRONMENT AND HEALTH

(2<sup>nd</sup> NCLBEH-2025)

*Seminar title: Cross-cutting Issues:  
Probiotics, Pollution, Endocrine Disruptors.*



JIJEL, 03 AND 04 DECEMBER 2025  
- ALGERIA -

« Call For Papers »

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## Preamble

Human health and ecosystem health are profoundly influenced by the interactions between pollution, endocrine disruptors, microbiota alteration, and biodiversity loss. Probiotics offer biotechnological prospects to counteract certain harmful effects, while an ecosystem-based approach allows for a better understanding of the complex dynamics between contaminants and ecosystem services. Addressing these interrelated challenges requires a multidisciplinary scientific reflection aimed at developing resilient solutions aligned with the principles of global health and environmental sustainability.

Today, all compartments of our environment are affected by contaminations that pose health risks. One of the major challenges is to reconcile the needs of economic development with the preservation of the ecological integrity of the environment. In this perspective, this seminar is structured around four complementary research axes: probiotics, pollution, endocrine disruptors, and the protection of biodiversity as a fundamental basis for the balance of living systems.

## Objectifs

The 2<sup>nd</sup> National Seminar of the Laboratory of Biotechnology, Environment and Health (*2<sup>nd</sup> NSLBEH-2025*) engages in reflections and proposals on various aspects of environmental issues and their impacts on health, as well as remediation methods. It also provides young researchers and doctoral students with the opportunity to broaden their horizons and present their research findings. Moreover, it will serve as a forum for consultation and debate among academic researchers, industry representatives, and local communities involved in the management of environmental challenges.

## Programme

After the opening ceremony of the (*2<sup>nd</sup> NSLBEH-2025*), the first session will begin with a plenary lecture. The scientific program will include oral presentations and poster sessions that fall within the themes of the two main axes of the seminar.

Exhibition booths will be made available to organizations wishing to showcase equipment, technologies, or services, and/or to establish connections with stakeholders in the field of environmental management.

## Axe I: Environment & Related Issues

### Theme 1 - Pollution and Endocrine Disruptors

- Pollution in All Its Forms (HMTs, Pesticides, Microplastics, etc.)
- Ecotoxicology; Biomarkers, Risk Assessment in Toxicology
- Xenobiotics; Endocrine Disruptors, etc.

### Theme 2 - Biodiversity and Global Changes

- Biological and Functional Responses to Global Changes,
- Diversity Dynamics at Different Scales
- Valorization of Bio-Resources

## Axe II : Innovative Biotechnology

### Theme 1 - Probiotics, Microbiota, and Health

- Microbiology Serving Environment and Health,
- Bioprocesses and Transformation.

### Theme 2 - Waste Management and Valorization

- Hospital Waste, Household and Industrial Waste

## Axe III : AI and Applications in Health and Environment

- AI for Microbiota modeling and Docking,
- AI for Monitoring and Analyzing Ecological Changes

## Submission of articles

Authors are invited to submit their abstracts by e-mail in A4, Word.doc format to the seminar secretariat. The title of the presentation should be in uppercase, Times New Roman 12 (TNR 12), the authors' names in TNR 11, their affiliation/address in TNR 10, and the abstract text (not exceeding 300 words) in TNR 12, single-spaced, with a 2 cm margin on all sides. The abstract should be structured as follows: problem statement, objective, methodology, results, and conclusion. Keywords (max of 5).

## Languages

The seminar languages are: English, Arabic, and French.

## Important dates

**- 30 October 2025 :** Deadline for Pre-Registration and Abstract Submission

**- 10 Novembre 2025 :** Notification of Final Acceptance .

## Recommendations

Presentations must be original and must not have been presented at other scientific events.

- Only one presentation will be accepted per author.

- The duration of the oral presentation is 10–12 minutes; the session chair may interrupt the speaker if this time is exceeded.

- Posters, with a layout of 80x90 cm (portrait orientation), will be displayed during the poster session with the presenter's presence required. Jury members will circulate to review the posters.

- Certificates of presentation will be handed to the main presenter after each oral or poster session.

## Contact

### Address:

Laboratory of Biotechnology, Environment and Health, Faculty of Natural and Life Sciences, Mohammed Seddik Benyahia University – Jijel..

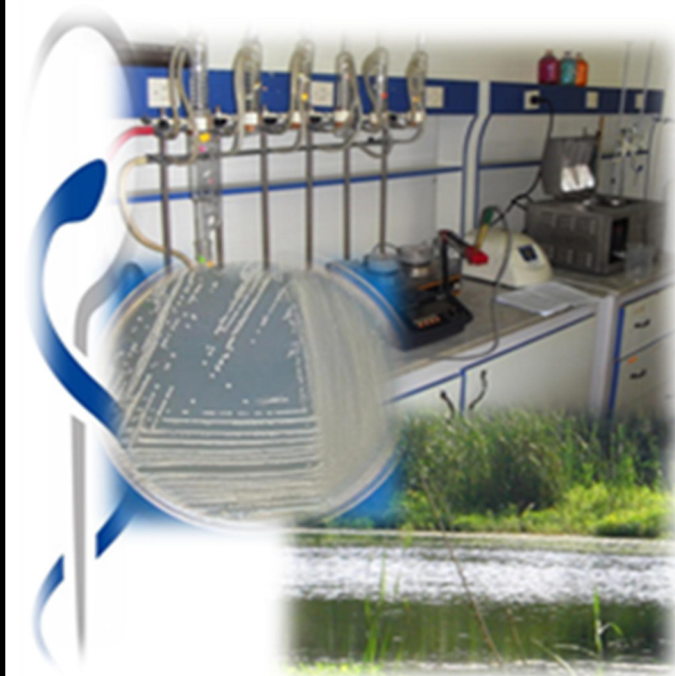
B.P. 98 Cité, Ouled Aissa 18000, Jijel – Algérie.

**Tél. / Fax. :** 00 213 34 50 39 19 / 00 213 34 47 48 96

Abstracts must be submitted in Word format by e-mail to the following address:

**E-mail :** [seminairejijel2@gmail.com](mailto:seminairejijel2@gmail.com)

**NB :** Accommodation is not supported  
(L'hébergement n'est pas pris en charge).



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بوجداري محمد