الجمهورية الجزائرية الديمقراطية الشعبية

People's Democratic Republic of Algeria

جامعةأكلي محند اولحاج البويرة

University Akli Mohand Oulhadj-Bouira

كليةعلوم الطبيعة والحياة وعلوم الأرض

Faculty of Natural and Life Sciences and Earth Sciences

بالتنسيق مع مخبر إدارة وتثمين الموارد الطبيعية وضمان الجودة

In collaboration with Laboratory of Management and Valorization of Natural Resources and Quality Assurance.



Organize

2nd National Seminar on Nature, Life, and Earth Sciences (NSNLES'2026)

November 24th and 25th 2026, Bouira, Algeria

Honorary presidents

Pr. ALI LARGUET
Rector of Akli Mohand Oulhadj-Bouira University

Pr. NABIL KADRI
Dean of the Faculty of Natural and Life Sciences and Earth Sciences

Seminar President
Dr. ABDELWAHAB RAI

Scientific Committee President
Pr. FATAH ZOUGGAGHE

Organizing Committee President
Dr. KARIM TIGHILET

ABOUT THE CONFERENCE

The 2nd National Seminar on Nature, Life, and Earth Sciences (2nd NSNLES'2026) promises to be an exceptional gathering, bringing together top-tier researchers, trailblazing academics, and visionary professionals to explore the evolving interplay between natural ecosystems, groundbreaking biological innovations, and the dynamic forces shaping our planet. Building on the success of the previous edition, this year's event will push the boundaries of interdisciplinary collaboration, sparking bold conversations and inspiring new ways to address today's most pressing environmental and societal challenges. With thought-provoking keynote addresses, forward-thinking research presentations, and vibrant panel discussions, 2nd NSNLES'2026 aims to ignite fresh ideas, foster global partnerships, and pave the way for sustainable, impactful solutions in the fields of biology, biotechnology, geology, and environmental sciences.

TOPICS

1. *Biology and Biotechnology Applications*

This theme focuses on the practical applications of biological sciences and biotechnological innovations across health, agriculture, industry, and environmental sectors. It highlights advances in molecular biology, genetic engineering, synthetic biology and biochemistry, microbial biotechnology, and bioresource management. Special attention is given to research and technologies that solve real-world problems, improve human well-being, and support sustainable development (Chaired by Dr. **BOUTELDJA Razika**-Bouira Univ).

2. *Agriculture and Sustainable Food Systems*

This topic addresses innovations and research in sustainable agriculture, crop improvement, soil and water management, and integrated food production systems. It explores modern agro-biotechnological approaches, smart farming technologies, food security, nutrition, and strategies for reducing environmental impact in agriculture. The focus is on fostering resilient, environmentally responsible, and efficient food systems (Chaired by Dr. **BOUBEKKA Nabila**-Bouira Univ).

3. *Environmental Conservation and Climate Changes*

This axis explores ecosystem dynamics, biodiversity preservation, and the effects of human activities on the environment. It emphasizes sustainable resource management, pollution control, climate change adaptation and mitigation, and the development of eco-friendly technologies. The goal is to safeguard natural habitats, promote ecological restoration, and ensure long-term environmental sustainability (Chaired by Dr. **ABERKANE Boubekeur**-Bouira Univ).

4. *Geosciences and Earth Processes*

This theme covers the study of Earth's structure, composition, and dynamic processes, including geology, geophysics, geochemistry, and paleontology. It highlights research on natural resource management, geological hazards, climate interactions, and planetary evolution. The focus is on advancing scientific understanding of Earth systems and promoting sustainable and responsible exploration of our planet (Chaired by Dr. **ARAB Amar**-Bouira Univ).

IMPORTANT DATES

Abstract Submission Deadline: ***August 15th 2026***

Acceptance Notification: ***September 15th 2026***

Conference Dates: ***November 24 th and 25th 2026,***

ABSTRACT SUBMISSION

Authors are invited to submit abstracts, not exceeding 250 words, using the specified format available on the website. Abstracts can be submitted on any of the listed topics. It is mandatory for at least one author or co-author to register for the paper presentation at the conference. The accepted and presented communications will be gathered on an abstract proceeding. The abstract must be written in English, Arabic or French and should be submitted via:

https://forms.gle/4PWv4LSM8bG9QNeEA

LANGUAGE

English, French and Arabic are the languages of the conference

PROGRAM

The program of the 2nd NSNLES'26 includes - **Plenary conferences** (40 minutes each) - **Oral presentations** (15 minutes each) - **Poster sessions - Exhibition of startups, scientific clubs and industrials - Exhibition by LGVRNAQ.**

REGISTRATION FEES

Category	Fees
Regular participants	**5.000 DA**
PhD Students	**2.500 DA**
Industrial participants	**10.000 DA**

Registration Fee Includes:

- Full access to all seminar sessions, including oral and poster presentations
- Seminar briefcase containing a pen, notebook, and other essentials
- Digital copy of the abstracts book
- Certificate of participation
- All printed seminar material
- Refreshments during coffee breaks and lunch for both days of the seminar

Participation fees will be paid on site on the day of the event.