



MINISTRY OF EDUCATION AND RESEARCH

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BIOTERRA UNIVERSITY of BUCHAREST

and

BIOTERRA UNIVERSITY FOUNDATION

**Are organizing the National Scientific Conference with
International Participation:**

“UNIVERSITAS VIVA – KNOWLEDGE TOGETHER”

Theme of the 2nd edition:

**THE PILLARS OF SUSTAINABLE DEVELOPMENT:
SYNERGIES BETWEEN THE AGRI-FOOD FIELD,
MEDICAL SCIENCES, AND LEGAL SCIENCES**

October 22–23, 2026

BUCHAREST

Romania

CONTEXT OF THE SCIENTIFIC DEBATE

The Multidisciplinary Research Center “Prof. Ion Nicolae” from Bioterra University of Bucharest and the Bioterra University Foundation are organizing the second edition of the national conference with international participation, “*UNIVERSITAS VIVA – KNOWLEDGE TOGETHER*”. It is hoped that the outcomes of this event will provide answers to the multidimensional crisis facing humanity in recent years: accelerated climate change, ecosystem degradation, demographic pressure on food resources, and the emergence of complex global health risks. In this unstable landscape, isolated, single-domain strategies have proven insufficient. Sustainable development is no longer merely a set of abstract political or economic objectives, but an existential necessity that requires a transdisciplinary approach.

As we also presented in the first edition, the title “*Universitas Viva – Knowledge Together*” reflects the essence of the concept of the university as a living, active, and open space of knowledge, where ideas, values, research and experiences from multiple fields converge. “*Universitas*” stems from the medieval academic tradition, signifying a community of learning and critical thinking. The term “*Viva*” emphasizes the contemporary, dynamic, and engaged nature of the university as an institution. “*Knowledge Together*” expresses the idea of scientific cooperation, the integration of diverse perspectives, and the generation of shared solutions in a society undergoing transformation.

The second edition of the National Conference with International Participation “*Universitas Viva – Knowledge Together*” aims to become a hub for debate at the intersection of three fundamental pillars of modern society:

- **The Agri-Food Field:** Agriculture and the food industry can no longer be viewed solely through the lens of total productivity or yield. Today, the challenge lies in the transition toward sustainable food systems, a circular bioeconomy, clean agricultural technologies, and the protection of biodiversity, while simultaneously ensuring global food security;
- **Medical Sciences:** Human health is inextricably linked to the quality of the food we consume and the state of the environment. We aim to promote the global “One Health” concept, addressing within the conference the interdependence between nutrition, preventive medicine, food safety, and the impact of ecological factors on modern diseases;
- **Legal Sciences:** The development of the agri-food and medical sectors is closely linked to the existence of a clear legal framework adapted to new realities. Environmental law, European

legislation on the Green Deal, consumer protection, food safety, and medical ethics are just a few of the topics that can connect legal research with the other sections of the conference. At the same time, this section is open to all areas of law. Both interdisciplinary papers and studies addressing current legal issues are encouraged, regardless of the branch of law to which they belong. In this way, the conference offers participants the opportunity to present diverse perspectives and topics, while maintaining dialogue among the three fields.

The synergy among these fields is key to developing practical solutions. Dialogue among agronomists, doctors, lawyers, and economists is essential for transforming theoretical policies into concrete strategies and social progress. Furthermore, through this conference, we encourage student involvement in research and the exchange of ideas.

PURPOSE

The first edition of the “*Universitas Viva – Knowledge Together*” conference marked a turning point in the academic life of Bioterra University of Bucharest. Born out of a desire to reflect the vibrant, ever-evolving nature of contemporary science, the first edition demonstrated that epistemic isolation is incompatible with the principles of scientific research, opening new horizons for the exchange of ideas, independent verification, openness to evidence, and critical evaluation.

While the first edition established the general framework for the concept of “*Knowledge Together*,” the current edition builds on that success and evolves strategically. We are now focusing on a theme that is far more practical and urgent for society: *the Pillars of Sustainable Development*, raising the bar for scientific rigor and practical relevance.

The mission of the “*Universitas Viva*” conference is to consolidate a dynamic academic platform of high scientific caliber that facilitates the transfer of knowledge, technology, and best practices among researchers, faculty, students, practitioners, and policymakers at the national and international levels.

Specific objectives of the second edition:

1. Promoting interdisciplinary research: Encouraging the development of joint studies and projects that utilize tools from the fields of agri-food, medicine, and law to address current issues;

2. Internationalization of knowledge: Facilitating intercultural and scientific dialogue through the participation of renowned international experts, laying the groundwork for future collaborations in scientific research;
3. Linking the academic environment with the socio-economic environment: Bringing universities together with representatives from the agri-food industry, the healthcare system, and the legal community, ensuring that scientific results are disseminated directly to beneficiaries in the marketplace;
4. Training Young Researchers: Providing undergraduate students, master's students, doctoral students, and young faculty members with the opportunity to present their ideas in a rigorous academic setting and receive feedback from recognized mentors.

The conference thus represents an important step in strengthening the academic mission of Bioterra University in Bucharest through the Multidisciplinary Research Center “Prof. Ion Nicolae”, in collaboration with the Bioterra University Foundation, to serve as a bridge between science and society, in accordance with the goals and objectives for which they were established.

CONFERENCE TOPICS BY SECTION

Section 1: Agri-Food Field

- Innovative strategies for ensuring food security under conditions of climate stress;
- Utilization of byproducts and reduction of waste in the agri-food chain;
- The impact of sustainable practices on soil quality and biodiversity;
- The role of precision technologies (Smart Farming) in optimizing resources;
- Technological innovations for the nutrition of the future;
- Sustainable irrigation solutions in the context of desertification;
- Reducing plastic use and extending food shelf life;
- The role of local producers in the resilience of rural communities;
- Opportunities and challenges in plant breeding and increasing disease resistance;
- Assessing and reducing the carbon footprint in livestock and crop farms;
- Management of biological and chemical risks throughout the production chain;
- The correlation between animal welfare, product quality, and the ecological footprint;
- Biological alternatives to synthetic pesticides;

- Certification and promotion of gastronomic heritage as an economic pillar;
- Sustainable business models based on local resources;
- Bioremediation techniques and reintegration into the agricultural cycle;
- Adapting agri-food logistics to geopolitical and economic crises;
- Food quality and safety management.

Section 2: Medical Sciences

- Synergies between human health, animal health, and environmental protection (the “One Health” integrated approach);
- The role of balanced diets and functional foods in reducing chronic diseases;
- The effects of microplastics and pesticides in the food chain on the human body;
- Emerging risks, epidemiology, and strategies for adapting healthcare systems;
- The influence of dietary habits on immunity and overall health;
- Clinical and preventive solutions in contemporary society;
- Therapeutic benefits, risks of overdose, and clinical evidence (nutraceuticals and dietary supplements);
- Prevention of foodborne illnesses in group settings;
- Innovations in early diagnosis and patient monitoring;
- The impact of hospital and pharmaceutical activities on ecosystems;
- Emerging occupational risks in new sustainable sectors (Occupational medicine in the green economy);
- The importance of green spaces and reconnecting with nature for well-being;
- Multidisciplinary approaches (medical, psychological, and nutritional) among young people;
- Development of new therapies and medications from sustainable natural sources;
- Health crisis management: Lessons learned and strategies to increase hospital resilience;
- The effectiveness of national prevention programs for metabolic and oncological diseases;
- Telemedicine and artificial intelligence. Their role in the development of the medical field.

Section 3: Legal Sciences

- New forms of cross-border and economic-financial crime;
- Judicial individualization of sentences and the effectiveness of social reintegration mechanisms;

- Respect for the right to a fair trial and ECHR standards regarding personal liberty;
- Regulation, prevention, and challenges in probation in the digital age;
- Protection and guarantee of property rights in the current socioeconomic context;
- Enforcement of civil contracts and the impact of unforeseeable circumstances on legal relationships;
- New doctrinal perspectives and trends in determining moral and material damages within the framework of tort liability;
- Streamlining the administration of justice and digitizing procedural stages in civil litigation;
- Corporate governance, directors' liability, and the protection of minority shareholders;
- Judicial reorganization as a mechanism for preserving business assets and protecting creditors;
- The validity and enforcement of contracts concluded remotely and through digital platforms;
- Review of the legality of administrative acts and the limits of public authorities' discretionary power;
- Harmonization of national tax policies with European requirements and directives;
- Labor flexibility, telework, and the legal protection of employees;
- Termination of individual employment contracts. Theoretical issues and controversial aspects in judicial practice;
- The relationship between domestic law and EU law. Developments and divergences in the case law of national constitutional courts and the CJEU;
- Resolving conflicts of law and jurisdiction in the globalized legal landscape;
- Copyright and Industrial Property in the Face of the Rise of Artificial Intelligence Systems.

IMPORTANT DATES

THE CONFERENCE WILL BE CONDUCTED IN ROMANIAN AND ENGLISH

September 21 st , 2026	Submission of abstracts in Romanian and English, according to the instructions; Submission of the registration form, the declaration of originality, and the consent form for the publication of the scientific paper. The documents mentioned above can be downloaded by visiting the link_ https://bioterra.ro/conferinta.php The documents should be sent to the email address conference@bioterra.ro
September 25 th , 2026	Notification of acceptance or rejection of the abstract. If the scientific paper is accepted, payment will be made and confirmation of payment will be sent to the organizers.

October 2 nd , 2026	Submission of full-text papers for evaluation and selection for publication, in accordance with the documents “ <i>Guidelines for authors for Section 1 and 2</i> ” for Sections 1 and 2, and “ <i>Guidelines for authors for Section 3</i> ” for Section 3 The documents mentioned above can be downloaded by accessing the link_ https://bioterra.ro/conferinta.php Submission of scientific presentations in .ppt or .pptx format
October 22–23, 2026	Conference

INFORMATIONS REGARDING THE REGISTRATION FEE

The participation fee for this year’s edition is 300 RON per paper.

The participation fee includes*:

- Peer review of the paper by the scientific committee;
- Publication of the paper in the conference proceedings (with ISBN) and indexing in partner databases;
- Certificates of participation and presentation for authors;
- Access to all scientific sessions, plenary lectures, and coffee breaks.

*Only if the full paper is accepted by the scientific committee for presentation and publication

Payment details:

- Recipient: Universitatea Bioterra Bucuresti
- Tax ID: 14771161
- Bank: BCR
- IBAN: RO34 RNCB 0091 0050 3098 0001
- Amount: 300 RON
- Payment details (required): Conference fee, Lead Author’s Name, Short title of paper

Deadline and Confirmation:

Payment period: September 26th, 2026 – October 2nd, 2026 (only if the authors received the email confirming acceptance of their abstract).

When submitting the full paper (according to the schedule), please attach proof of payment.

Note: A paid fee covers the presentation and publication of a single scientific paper. If an author wishes to submit a second paper, exclusively as a co-author, a new full fee will apply.

CONFERENCE PROGRAM

DAY 1: October 22nd, 2026

09³⁰ – 10⁰⁰ – Welcoming the guests

10⁰⁰ – 10³⁰ – Opening of the conference and presentation of papers by section

10³⁰ – 12⁰⁰ – Presentation of papers by section

12⁰⁰ – 12³⁰ – Coffee break

12³⁰ – 13³⁰ – Presentation of papers by section

13³⁰ – 14³⁰ – Lunch break

14³⁰ – 15³⁰ – Presentation of papers by section

15³⁰ – 16⁰⁰ – Coffee break

16⁰⁰ – 16³⁰ – Conclusions and discussions – Day 1

DAY 2: October 23rd, 2026

09³⁰ – 11⁰⁰ – Presentation of papers by section

11⁰⁰ – 11³⁰ – Coffee break

11³⁰ – 13⁰⁰ – Presentation of papers by section

13⁰⁰ – 14⁰⁰ – Lunch break

14⁰⁰ – 15⁰⁰ – Presentation of papers by section

15⁰⁰ – 15³⁰ – Coffee break

15³⁰ – 16³⁰ – Conclusions and Discussion / Closing Remarks

CONTACT AND ADDITIONAL INFORMATION

The conference will be held in a hybrid format, allowing for both in-person attendance at the modern campus of Bioterra University of Bucharest and online participation.

The program will be updated after the deadline for submitting full-text scientific papers and will be available to the public at <https://bioterra.ro/conferinta.php>.

The conference sessions will take place at Bioterra University of Bucharest, located at Drumul Nicolae Șuțu, No. 11-15, Sector 1, Bucharest. Online participation will be facilitated through Google Meet and/or Zoom, and all necessary connection details will be announced in a timely manner.

Official working languages: **Romanian and English.**

The scientific papers will be published in the proceedings of the “UNIVERSITAS VIVA – KNOWLEDGE TOGETHER” Scientific Conference, with the theme “PILLARS OF SUSTAINABLE DEVELOPMENT: SYNERGIES BETWEEN THE AGRI-FOOD FIELD, MEDICAL SCIENCES, AND LEGAL SCIENCES,” as follows:

- The papers from Section 1: Agri-Food Field and the papers from Section 2: Medical Sciences will be published via the InTraders Academic Platform with an E-ISBN and indexed, as applicable, in the EBSCO and ProQuest databases;
- The papers from Section 3: Legal Sciences will be published by Wolters Kluwer Romania, with an ISBN, and indexed, as applicable, in the BDI databases and on the SINTACT Platform.

For further questions, interested parties are asked to contact the conference organizers at conference@bioterra.ro and visit the link on the U.B.d.B. website: <https://bioterra.ro/conferinta.php>

Scientific Secretary of the Conference,

Assistant Professor PhD EREMIA Florentina