



MINISTRY OF EDUCATION AND RESEARCH

Bioterra University from Bucharest

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BIOTERRA UNIVERSITY from BUCHAREST

and

BIOTERRA UNIVERSITY FOUNDATION

**Organize the National Scientific Conference with
international participation:**

"UNIVERSITAS VIVA – KNOWLEDGE TOGETHER"

The theme of the 1st edition of the Conference:

**INNOVATION, SUSTAINABILITY AND
INTERDISCIPLINARITY IN MEDICINE, LEGAL
SCIENCES AND AGRI-FOOD**

1st edition

30th of October – 1st of November, 2025

BUCHAREST

Romania

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Lecturer PhD BURLACU Georgeta - Bioterra University from Bucharest

Lecturer PhD EREMIA Florentina - Bioterra University from Bucharest/ Member of the Board of Directors of the Bioterra University Foundation

Scientific Secretary:

Lecturer PhD EREMIA Florentina - Bioterra University from Bucharest/ Member of the Board of Directors of the Bioterra University Foundation

SCIENTIFIC COMMITTEE**Honorary Members:**

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Professor PhD COPCĂ Narcis - Bioterra University from Bucharest/ Sfânta Maria Clinical Hospital Bucharest

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Lecturer PhD Vasile Cătălin Daniel - Bioterra University from Bucharest/Alexandru Ioan Cuza Police Academy

PhD MASCIANDARO Graziana – Consiglio Nazionale di Ricerca, CNR, Pisa, Italy

Assistant Professor PhD IORDANOV Maria – TECHNICAL UNIVERSITY OF MOLDOVA, FACULTY OF FOOD TECHNOLOGY

Members of the Scientific Committee for the Conference sections:**Section 1: Agritourism management, food industry, and economic sustainability**

Professor PhD NICOLAE Marian – Bioterra University from Bucharest – Vice-Rector

Professor PhD SIMION Cristian Ovidiu – Bioterra University from Bucharest – Faculty of Agritourism Management in Bucharest

Associate Professor PhD MIHĂILĂ Daniela - Bioterra University from Bucharest - Dean of the Faculty of Food Control and Expertise in Bucharest

Lecturer PhD ȘONEA Cristinel-Gigi - Bioterra University from Bucharest

Lecturer PhD PÎRVULESCU Mihaela - Bioterra University from Bucharest - Dean of the Faculty of Agrotourism Management in Bucharest

Lecturer PhD COȚIANU Răzvan - Bioterra University from Bucharest - Vice-Rector

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Lecturer PhD GOIA Mihai - Bioterra University from Bucharest - Faculty of Agrotourism Management in Buzău

Lecturer PhD JURCOVAN Maria Madalina – Bioterra University from Bucharest – Faculty of Food Control and Expertise

Lecturer PhD EREMIA Florentina - Bioterra University from Bucharest - Faculty of Food Control and Expertise

Section 1 – Topic: Agritourism management, food industry, and economic sustainability

- Sustainable development models for rural tourism and agrotourism
- Ecological certification of agri-food products
- Food safety in the context of climate change
- Supporting the technical and economic organization of agritourism units by optimizing the use of production factors and the judicious allocation of resources
- Developing and applying quantitative methods of economic analysis at the level of tourist and agrotourism guesthouses
- Assessing the economic and social impact of introducing new production technologies in agriculture and the food industry
- Economic optimization of production technologies in agriculture, with an emphasis on ecological and organic practices, with a view to the efficient and sustainable use of agricultural land
- Improvement of agri-food marketing throughout the production chain, from farmer to consumer, through market analysis and identification of effective marketing solutions
- Conducting economic studies on the implementation of quality management systems in agri-food chains
- Developing scientific studies and analyses on technical, economic and financial activity at the microeconomic level, with a view to increasing performance and competitiveness in tourism
- Identifying solutions for capitalizing on agricultural potential, cultural and historical heritage, and natural resources through agritourism
- Supporting rural development by promoting agrotourism
- Studies on increasing the absorption capacity of European funds for agriculture, the food industry, and rural development
- The eco-label and its impact on consumer behavior in 2025
- Innovative technologies for food processing with low environmental impact
- Traceability of food products in short supply chains and local circuits
- Adaptation of food quality standards to new European regulations (2025–2030)

- Food safety and contaminant control in the context of climate change
- Circular economy models applied to farms and small agri-food processors
- Smart rural development through agrotechnology and integrated tourism
- The impact of EU legislative changes on market access for traditional products
- Ethics in agri-food production and promotion practices
- Artificial intelligence applied to the management of small farms and agritourism guesthouses

Section 2: Legal sciences. Regulation, responsibility, and resilience: the legal system as a factor of social balance

Professor PhD MIHĂILĂ Ștefan - Bioterra University from Bucharest - Faculty of Law

Professor PhD Tudor TĂNĂSESCU - Bioterra University from Bucharest - Faculty of Law

Professor PhD CIONGARU Emilian - Bioterra University from Bucharest - Faculty of Law

Associate Professor PhD TRANDAFIR Cornel - Bioterra University from Bucharest - Dean of the Faculty of Law

Associate Professor PhD MUSCALU Loredana - Bioterra University from Bucharest - Faculty of Law

Lecturer PhD ENE Daniel - Bioterra University from Bucharest - Faculty of Law

Lecturer PhD BOBOC Ștefan - Bioterra University from Bucharest - Faculty of Law

Lecturer PhD VASILE Cătălin Daniel - Bioterra University from Bucharest/ "Al. I. Cuza" Police Academy

Lecturer PhD DUMITRACHE Ștefania Alina - Bioterra University from Bucharest/ "Al. I. Cuza" Police Academy

Lecturer PhD MĂRGĂRIT Nicolae - Bioterra University from Bucharest - Faculty of Law

Lecturer PhD BREZEANU Dragoș - Bioterra University from Bucharest - Faculty of Law

Lecturer PhD SCARLAT Corina - Bioterra University from Bucharest - Faculty of Law

Lecturer PhD MITRIC Bogdan Marian - Bioterra University from Bucharest - Faculty of Law

Lecturer PhD UNIGUREANU Gabriel - Bioterra University from Bucharest - Faculty of Law

Assistant Lecturer PhD GUGU Aurel - Bioterra University from Bucharest

Assistant Lecturer PhD BÎNDAR Valerică - Bioterra University from Bucharest

Section 2 – Topic: Legal sciences. Regulation, responsibility, and resilience: the legal system as a factor of social balance

- Reform of labor regulations in the context of digitalization and hybrid work
- Legal protection of employees in the face of new forms of precariousness and automation
- Atypical contracts and legal implications in the gig economy
- The right to disconnect and work-life balance in European legislation
- The role of social partnership in ensuring decent work
- Cybercrime and legal instruments to combat online fraud
- Reforming the criminal sanctions system in light of constitutional principles

- Protecting vulnerable victims and ECHR standards in criminal proceedings and the prison system
- Investigating economic and financial crimes: between efficiency and respect for rights
- Environmental crime – challenges for criminal law enforcement and preventive policies
- The evolution of consumer protection regulations in the digital age
- Digital property rights – from virtual assets to artificial intelligence
- Civil contracts in cross-border relations and European harmonization
- Civil liability in the context of new technologies: AI, IoT, and automated decisions
- The impact of inflation and economic crises on the enforcement of civil contracts
- Data protection and privacy: the balance between digital innovation and individual rights
- Digitization of public administration: innovation in administrative law for transparency and efficiency
- Bioethics and legislation: the legal system's response to innovations in medicine and biotechnology
- Artificial intelligence in the judicial system: opportunities and challenges for justice and fairness
- Access to justice in the digital age: innovative solutions for fair and efficient justice

Section 3: Medical sciences: Quality of medical care and patient safety in modern healthcare systems

Academician Professor PhD DELION Doru Sabin - Bioterra University from Bucharest/Romanian Academy of Scientists

Academician Professor PhD MANOLE Gheorghe - Bioterra University from Bucharest/ Full Member of the Romanian Academy of Medical Sciences

Professor PhD COPCĂ Narcis - Bioterra University from Bucharest/Sfânta Maria Clinical Hospital Bucharest

Associate Professor PhD VLĂSCEANU Gabriela Antoaneta - Bioterra University from Bucharest

Lecturer PhD JARI Gabriel - Bioterra University from Bucharest

Lecturer PhD STREZA Bogdan Silviu - Bioterra University from Bucharest – Dean of the Faculty of General Medical Assistance

Lecturer PhD HANNA Adrian - Bioterra University from Bucharest/Sfânta Maria Clinical Hospital Bucharest

Lecturer PhD DRAGU Magdalena - Bioterra University from Bucharest

Lecturer PhD ALBIȚA Ioan Ovidiu - Bioterra University from Bucharest

Lecturer PhD SALOM BADEA Gabriela Roxana - Bioterra University from Bucharest

Lecturer PhD BURLACU Georgeta - Bioterra University from Bucharest

Lecturer PhD IONEL Emilia Zenaida - Bioterra University from Bucharest

Section 3: Topic: Medical sciences: Quality of medical care and patient safety in modern healthcare systems

- Access to education, sustainability for the community
- Interdisciplinarity and intersectorality in research. Education and human resources in medical research
- Environmental factors, health preservation, and contribution to disease
- Personalization of therapy for malignant blood disorders through innovation: CAR-T therapy (CAR-T immunostimulation in blood cancers by modifying the T-cell genome)

- The place/importance of innovation and digitization in health
- The medicine of the future and AI: automated diagnosis
- AI in cardiology and neuro-muscular recovery medicine
- Integrating AI into medical education: necessity and resilience
- Nanometry, a concept of therapy in human medicine
- Resorbable biomaterials: innovation and application in medicine
- Third age - gerontology and geriatrics. Problems for the community and its role. Specificity for Romania
- Bone regeneration and 3D printing
- Improving personalized nutrition by studying the genetic basis of food preferences
- Community education; healthy eating guide, a means of primary prevention in health
- The physical body, energy aura, and the needs of the physical body
- Evaluation of the quality of medical services in hospitals and outpatient facilities in Romania
- Patient safety culture in hospitals: the perception of medical staff and organizational realities
- The role of standardized clinical protocols in preventing medical errors
- Clinical risk management: digital tools for reporting and preventing adverse events
- Telemedicine and patient safety: advantages, risks, and regulations
- The importance of continuing education in improving the quality of medical care
- The doctor-patient relationship in the digital age: communication, informed consent, and satisfaction
- Healthcare-associated infections: prevention and control measures in public hospitals
- Patient-centered care: impact on treatment adherence and clinical outcomes
- Artificial intelligence and triage algorithms in emergency departments: implications for patient safety
- Burnout among healthcare staff and its impact on the quality of healthcare services
- Standardization of electronic patient records and IT security risks
- Internal clinical audit – a strategic tool for continuous quality improvement
- Quality management in accredited vs. non-accredited healthcare facilities: a multicenter study

CONTEXT OF THE SCIENTIFIC DEBATE

Bioterra University from Bucharest and the Bioterra University Foundation are organizing the first edition of the national conference with international participation – “*UNIVERSITAS VIVA – KNOWLEDGE TOGETHER*”, offering a new framework for scientific dialogue, exchange of ideas, and dissemination of research results in areas essential to contemporary society. This edition focuses on innovation, sustainability, and interdisciplinarity in areas of major interest.

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 come together. "Universitas" comes from the medieval academic tradition, meaning a community of learning and critical thinking. The term "Viva" emphasizes the current, dynamic, and involved nature of the university institution. "Knowing Together" expresses the idea of scientific cooperation, integration of diverse perspectives, and generation of common solutions in a changing society.

The theme chosen for the first edition – "Innovation, sustainability, and interdisciplinarity in medicine, legal sciences, and agri-food" – directly responds to these needs for integrated and application-oriented knowledge. It

proposes not only a theoretical analysis, but also a practical contribution to strengthening scientific dialogue between fields that, although traditionally separate, share a common impact on quality of life.

In an increasingly complex European and national context, marked by challenges related to public health, food security, environmental crises, and legislative instability, scientific knowledge is becoming an essential tool for ensuring social balance and sustainable development. The need to integrate multiple and complementary perspectives is increasingly evident both in European policies (such as the European Green Deal, the Farm to Fork Strategy, and the European Health Union) and in national priorities on health, food, and environmental and social legislation.

At the heart of this initiative is an interdisciplinary and solution-oriented approach that targets three main areas of interest by strengthening the link between research, education, and the socio-economic environment:

- Legal sciences
- Agri-food
- The medical field

The conference also aims to respond to the current demands of the labor market and higher education system by integrating research topics that put scientific results into practice, providing directions for sustainable policies and education focused on responsibility and inclusion.

PURPOSE

The purpose of the conference is to create an open academic space where researchers, professionals, and decision-makers can present and debate ideas, solutions, and results relevant to public health, social justice, and food safety. The conference aims to stimulate the formation of sustainable partnerships between higher education institutions, research institutes, professional organizations, and civil society.

By facilitating a transdisciplinary working framework, *Universitas Viva – Cunoaștere Împreună* aims to:

- Encourage the development of **integrated approaches** that highlight the synergy between modern medicine, contemporary law, and agri-food safety – as pillars of individual and collective health;
- Promote **applied research and knowledge transfer** between academia, the liberal professions, the healthcare system, the agri-food sector, and legislative structures;
- Contribute to the formulation of **scientific and ethical responses to the needs of today's society**, especially in rural and vulnerable areas, both in Romania and in other geographical areas;
- To create real opportunities for **inter-institutional and international collaboration** between universities, research institutes, and public and private organizations;
- To support the development of an **interdisciplinary educational framework** for training the professionals of the future, capable of addressing the complexity of the contemporary world from multiple angles.

In an era in which **public health** is inseparable from **legal regulations** and **the quality of agri-food resources**, the conference assumes the role of **a scientific catalyst**, aimed at facilitating not only the publication of results, but also the coagulation of an academic community capable of influencing public policies, innovation strategies, and sustainable development models.

The conference thus represents an important step in strengthening the academic mission of Bioterra University from Bucharest, in collaboration with the Bioterra University Foundation, to act as a bridge between science and society, in accordance with the aims and objectives for which they were established.

IMPORTANT DATES

THE CONFERENCE WILL BE HELD IN ROMANIAN AND ENGLISH

October 1 st , 2025	<i>Submission of abstracts in Romanian and English and submission of a statement regarding the originality and agreement to publish the scientific paper (title of the paper, authors, institutional affiliation, keywords, JEL classification, and an abstract of max. ½ page) 2000 characters), to the conference email address: conferinta.bioterra@yahoo.com</i>
October 6 th , 2025	Notification of acceptance/rejection of papers
October 17 th , 2025	Submission of full papers for evaluation and selection for publication. Submission of scientific paper presentations in .ppt or .pptx format for those who check the plenary presentation box
October 30 th , 2025 - November 1 st , 2025	Conference papers

CONFERENCE PROGRAM

1st DAY: October 30th, 2025

09³⁰ – 10⁰⁰ – Reception of guests

10⁰⁰ – 10³⁰ – Opening of the conference

10³⁰ – 12⁰⁰ – Presentation of papers in plenary session

12⁰⁰ – 12³⁰ – Coffee break

12³⁰ – 13³⁰ – Presentation of papers in plenary session

13³⁰ – 14³⁰ – Lunch break

14³⁰ – 15⁴⁵ – Presentation of papers in plenary

15⁴⁵ – 16⁰⁰ – Coffee break

16⁰⁰ – 17¹⁵ – Presentation of work in plenary

17¹⁵ – 17³⁰ – Conclusions and debates – 1st Day

2nd DAY: October 31th, 2025

09³⁰ – 11⁰⁰ – Presentation of work in plenary

11⁰⁰ – 11³⁰ – Coffee break

11³⁰ – 13⁰⁰ – Presentation of papers in plenary

13⁰⁰ – 14⁰⁰ – Lunch break

14⁰⁰ – 15³⁰ – Presentation of papers in plenary session

15³⁰ – 16⁰⁰ – Coffee break

16⁰⁰ – 17¹⁵ – Presentation of papers in plenary

17¹⁵ – 17³⁰ – Conclusions and debates – 2nd Day

3rd DAY: November 1st, 2025

09³⁰ – 12⁰⁰ – Presentation of papers in plenary

12⁰⁰ – 13⁰⁰ – Poster session

13⁰⁰ – 13³⁰ – Conclusions and debates – 3rd Day

REQUIREMENTS FOR WRITING CONFERENCE ABSTRACTS

To participate in the conference, abstracts and full papers must be submitted, written in accordance with the following requirements:

1. DOCUMENT FORMAT:

- Page size: A4
- Margins: 20 mm on all sides
- Text editor: Microsoft Word
- Font: Times New Roman, 12 pt
- Spacing: 1 line
- Text alignment: Justify

2. ABSTRACT STRUCTURE:

- Title of the paper – centered, capital letters, bold, Times New Roman, 14 pt.
- Name and surname of the author(s) – written one line below the title, left-aligned, italic, Times New Roman, 12 pt.
- Institutional affiliation – written immediately below the name of the author(s), left-aligned, italic.
- Abstract – written in English, two lines below the name of the coordinator (if any), justified, italic, maximum 10 lines.
- Keywords – written in English, one line below the abstract, justified, italic, maximum 5 keywords.
- JEL classification (if applicable) – mentioned immediately below the keywords.

3. ADDITIONAL REQUIREMENTS:

- Abstracts must have a maximum of 2000 characters (including spaces), approximately ½ page.
- The content of the abstract must clearly highlight the objective of the paper, the methodology used, the main results, and conclusions.
- Abstracts must be written in a clear and coherent manner, without grammatical errors.

4. SUBMISSION OF ABSTRACTS:

- Abstracts should be submitted in Microsoft Word format (.doc or .docx) to the conference email address.
- The file name must contain the author's name and the abbreviated title of the paper (e.g., Popescu_loan_Agricultural_Management.docx).
- A maximum of two abstracts per participant is accepted, either as sole author or as first author.

CONTACT AND ADDITIONAL INFORMATION

The conference will take place at the Bioterra University from Bucharest, located at Drumul Nicolae Șuțu, No. 11-15, Sector 1, Bucharest.

For better organization and accessibility, the event will also be held online, using Google Meet/Zoom applications.

The abstracts of the papers will be published in the Scientific Conference Volume "UNIVERSITAS VIVA – CUNOAȘTERE ÎMPREUNĂ" (UNIVERSITAS VIVA – KNOWLEDGE TOGETHER), with the theme "INNOVATION,

SUSTAINABILITY AND INTERDISCIPLINARITY IN MEDICINE, LEGAL SCIENCES AND AGRI-FOOD" as well as in the "BULLETIN OF SCIENTIFIC INFORMATION".

Following a peer review process, all papers will be analyzed and those with outstanding scientific content may be selected for publication in rated journals. This will be announced at the appropriate time.

For any additional questions, participants are asked to contact the conference organizers at conferinta.bioterra@yahoo.com and visit the U.B.d.B. website [at www.bioterra.ro](http://www.bioterra.ro).

Scientific Secretary,

Lecturer PhD EREMIA Florentina