

*Programme of the
International Conference
"Agriculture for Life, Life for Agriculture"
2-4 June 2022*

Day 1 - Thursday, June 2

EEST TIME (UTC +3)	Activity	Venue
12:30- 14:00	REGISTRATION OF PARTICIPANTS Venue: <i>University of Agronomic Sciences and Veterinary Medicine of Bucharest (USAMV Bucharest)</i>	Building A, Ground floor, Main Hall
14:00-14:30	OPENING & WELCOME the 2022 edition of the International Conference Agriculture for Life, Life for Agriculture	ApA - Aula Magna Petre Sebeşanu Aurelian, Building A, Rectorate
	<p>Răzvan Ionuț TEODORESCU, Rector, University of Agronomic Sciences and Veterinary Medicine of Bucharest</p> <p>Sorin Mihai CÎMPEANU, Minister of Education</p> <p>Adrian-Ionuț CHESNOIU, Minister of Agriculture and Rural Development</p> <p>Tudor PRISECARU, Secretary of State, Ministry of Research, Innovation and Digitization</p> <p>Gigel PARASCHIV, Secretary of State, Ministry of Education</p> <p>Gina FÎNTÎNERU, Vice-Rector, University of Agronomic Sciences and Veterinary Medicine of Bucharest</p>	
14:30-16:30	PLENARY SESSION "Agriculture for Life, Life for Agriculture" "Climate changes and the future of food"	ApA - Aula Magna Petre Sebeşanu Aurelian, Building A, Rectorate
Moderators	<p>Prof. Mariana IONIȚĂ, PhD - Vice-Dean, Faculty of Veterinary Medicine, University of Agronomic Sciences and Veterinary Medicine of Bucharest</p> <p>Prof. Florentina MATEI, PhD - Vice-Dean, Faculty of Biotechnologies, University of Agronomic Sciences and Veterinary Medicine of Bucharest</p> <p>Prof. Arina ANTOCE, PhD - Faculty of Horticulture, University of Agronomic Sciences and Veterinary Medicine of Bucharest</p>	
Speakers	<p>Mr. Adrian-Ionuț CHESNOIU - Minister of Agriculture and Rural Development, Romania, "<i>Managerial implications of the new CAP vision - from compliance to performance</i>"</p> <p style="text-align: center;">Q & A Session</p> <p>Prof. Oscar VICENTE, PhD - Vice-President of the European Biotechnology Thematic Network Association (EBTNA), "<i>Improving agricultural production and food security under climate change conditions</i>"</p> <p style="text-align: center;">Q & A Session</p> <p>Prof. Pierre-Louis TEISSEDRE, PhD - University of Bordeaux, "<i>Climate Changes and future of vines, grapes and wine: threats and opportunities</i>"</p> <p style="text-align: center;">Q & A Session</p> <p>Prof. Tomas NORTON, PhD - Division of Animal and Human and Health Engineering (group of M3-BIORES) at the KU Leuven, "<i>Towards a Smart Sustainable Animal Farming - what does the future hold?</i>"</p> <p style="text-align: center;">Q & A Session</p>	
16:30-17:00	Coffee Break	
17:00-19:00	Visiting the Agronomy - Herăstrău Campus, <i>Networking activities</i>	
19:00	Festive dinner at the USAMV Dendrological Park	Dendrological Park

Day 2 – Friday, June 3

Works on sections - See detailed sections programs

Section 1 – *Agronomy*, Section 2 – *Horticulture*, Section 3 – *Animal Sciences*, Section 4 – *Veterinary Medicine*, Section 5 – *Land Reclamation, Earth Observation & Surveying, Environmental Engineering*, Section 6 – *Biotechnology*, Section 7 – *Management and Economics in Rural Areas*

08:00-09:00	Registration of participants
09:00-09:15	Opening session
09:15-11:00	Paper Presentations I
11:00-11:30	<i>Coffee break / Q & A Session</i>
11:30-13:30	Paper Presentations II
13:30-14:30	<i>Lunch</i>
14:30-16:00	Paper Presentations III
16:00-16:30	<i>Coffee break / Viewing posters and discussions</i>
16:30-17:00	Conclusions and Closing session

Day 3 – Saturday, June 4

Conference visits

08:00–18:00	Conference visit 1: Pietroasa - Istrița Research and Development Station for Viticulture, Winemaking and Fruit Growing
08:00–20:00	Conference visit 2: Bran Castle (Dracula's Castle) – Predeal – Peleş Castle

Workshops within the conference

Day	EEST TIME (UTC +3) VENUE	Activity	Organizer
June 2	11:00 - 13:00 A I 58	Circularity in mixed crop-livestock production - a priority for sustainable development	Faculty of Animal Productions Engineering and Management
June 3	11:00 - 14:00 A II, second floor	Hygienic Designed Solutions for Food Safety Assurance	Faculty of Biotechnologies
June 3	16:00 - 18:00 A III 142	Local and organic ingredients for allergen-free products	Faculty of Animal Productions Engineering and Management
June 3	14:30 - 17:00 P20, ground floor	Professional Standards and Quality of Landscaping Education, 9th edition – Resilience of the urban landscape - ecological approaches	Faculty of Horticulture
June 3	15:00 - 18:00 P16, ground floor	Agriculture for ICT - ICT for Agriculture	Faculty of Horticulture
June 3	15:30 - 17:30 Administrative Council Room	Theory and practice in nutritional quality of horticultural products analysis, in the EU Green Deal context	Research Center for Studies of Food Quality and Agricultural Products
June 3	16:00 - 18:00	Project Management for Young Researchers	Faculty of Veterinary Medicine

Conference topics

Section 1 – Agronomy

- Soil sciences
- Crop sciences
- Miscellaneous: Agroecosystems; Climatic changes and future challenges; Agricultural machinery and equipment in crop production; Precision farming in crop production; Crop biomass and biofuels; Organic farming in crop production.

Section 2 – Horticulture

- Fruit growing
- Viticulture and Oenology
- Vegetable growing
- Floriculture, Ornamental Plants, Design and Landscape Architecture
- Miscellaneous: Climate-resilient horticulture; Ecological horticulture systems; Permaculture; Urban horticulture; Waste management and alternative energies in horticulture.

Section 3 – Animal Sciences

- Genetics and breeding
- Nutrition
- Reproduction, physiology, anatomy
- Technologies of animal husbandry
- Technologies of the agri-food products processing
- Wild life management, fishery and aquaculture
- Miscellaneous: Machinery and installations for animal husbandry; Livestock building; Zoo-hygiene.

Section 4 - Veterinary Medicine

- Fundamental sciences
- Clinical sciences
- Animal production, public health and food quality control
- Veterinary education
- Experimental Medicine
- Miscellaneous: Complementary topics.

Section 5 - Land Reclamation, Earth Observation & Surveying, Environmental Engineering

- Environmental science and engineering
- Sustainable development of rural area
- Disaster management
- Water resources management
- Pollution control, land planning
- Topography and cadastre
- Earth observation and geographic information systems
- Miscellaneous: Complementary topics.

Section 6 – Biotechnology

- Agricultural biotechnology
- Biotechnology in veterinary medicine
- Food biotechnology
- Industrial and environmental biotechnology
- Food safety
- Miscellaneous: Food and Biotechnology legislation, Fermentation industry equipment and installations, insurance in biotechnology, GMO-legislation

Section 7 - Management and Economics in Rural Areas

- Production economics
- Farm management and agro-marketing
- Agricultural policies
- Agribusiness and agricultural extension
- Agritourism and rural development
- Environmental economics
- Educational management in agronomic education
- Miscellaneous: Trade in agricultural products; Insurance and reinsurance in agriculture; Food legislation; Food industry equipment and installations; Rural Statistics.

