



UNIVERSITY OF AGRONOMIC
SCIENCES AND VETERINARY
MEDICINE OF BUCHAREST



International Conference
"Agriculture for Life, Life for Agriculture"

CONFERENCE PROGRAMME

June 5-7, 2025
Bucharest, Romania



UNIVERSITY OF AGRONOMIC SCIENCES
AND VETERINARY MEDICINE OF BUCHAREST

International Conference
"Agriculture for Life, Life for Agriculture"

CONFERENCE PROGRAMME

JUNE 5 – 7, 2025

BUCHAREST

The International Conference
"Agriculture for Life, Life for Agriculture"

June 5 – 7, 2025

Organized by:



UNIVERSITY OF AGRONOMIC SCIENCES
AND VETERINARY MEDICINE OF BUCHAREST, ROMANIA

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CONFERENCE PROGRAMME

Day 1 – Thursday, June 5

EEST TIME (UTC +3)	Activity	Venue
08:00 – 09:00	REGISTRATION OF PARTICIPANTS <i>Venue: University of Agronomic Sciences and Veterinary Medicine of Bucharest (USAMV of Bucharest)</i>	Building A, Ground floor, Main Hall
09:00 – 09:45	OPENING & WELCOME	Building A- Aula Magna “Petre S. Aurelian”
Welcome	Prof. Gina FÎNȚÎNERU , <i>Vice-rector for Research, Innovation and Technology Transfer, USAMV of Bucharest</i>	
Official Opening	Prof. Sorin Mihai CÎMPEANU , <i>Rector, University of Agronomic Sciences and Veterinary Medicine of Bucharest</i> Representatives of the Ministry of Education and Research Representatives of the Ministry of Agriculture and Rural Development Representatives of the Ministry of Economy, Digitalization, Entrepreneurship and Tourism Representatives of the National Authority for Research Representatives of the Executive Unit for Financing Higher Education, Research, Development and Innovation Representatives of the Agency for the Financing of Rural Investments Representative of ARACIS Representative of National University of Science and Technology - Politehnica Bucharest Representative of Agency for Quality Assurance in Higher Education Representative of the Chinese Academy of Agricultural Sciences	
09:45 – 10:00	<i>Photo session</i>	

10:00 – 10:30	PLENARY SESSION I: “The role of universities in agricultural consultancy”	Building A - Aula Magna “Petre S. Aurelian”
	Assoc. Prof. Abigail BORRON , University of Georgia, <i>“The University’s Role in Building Sustainable Agriculture and Resilient Communities”</i>	
	Q & A Session	
10:30 – 11:00	<i>Coffee break</i>	Building A / Open air - front lawn
11:00 – 13:00	PLENARY SESSION II: “Agroecology and biodiversity: nurturing ecosystems for thriving agriculture”	Building A - Aula Magna “Petre S. Aurelian”
Moderators	Assoc. Prof. Beatrice IACOMI , Faculty of Agriculture, University of Agronomic Sciences and Veterinary Medicine of Bucharest Lecturer Paul Alexandru POPESCU , Vice-Dean, Faculty of Biotechnologies, University of Agronomic Sciences and Veterinary Medicine of Bucharest	
Speakers	Prof. Oscar VICENTE , Polytechnic University of Valencia, <i>“Agroecology and Biodiversity under the Current Climate Emergency”</i> Prof. Yüksel TÜZEL , Ege University, <i>“Integrating agroecology for sustainable Horticulture”</i> Prof. Raphael MRODE , Scotland's Rural College, <i>“Genomic approaches for sustainable conservations and maintenance of biodiversity in livestock”</i> Prof. Begüm Yurdakök DIKMEN , Ankara University, <i>“Endocrine Disruptors: Implications for Human, Animal and Environmental Health”</i>	
	Q & A Session	
13:00 – 14:00	<i>Lunch & Networking Activities</i>	Building A / Open air - front lawn
14:00 – 16:00	Works on sections - See detailed sections programmes <i>Section 1 – Agronomy, Section 2 – Horticulture, Section 3 – Animal Science, Section 4 – Veterinary Medicine, Section 5 – Land Reclamation, Earth Observation & Surveying, Environmental Engineering, Section 6 – Biotechnology, Section 7 – Management and Economics in Rural Areas</i>	
16:00 – 16:30	<i>Coffee break</i>	

16:30 – 17:30 DHC Ceremony – **Prof. dr. Yang QICHANG,**
Chinese Academy of Agricultural Sciences

Building B -
Horticulture
Aula “Nicolae
Constantinescu”

19:00 – 21.30 *Official Gala Dinner*
Cultural Event

CERES
Restaurant,
USAMV
Campus

Day 2 – Friday, June 6

Works on sections - See detailed sections programmes

*Section 1 – Agronomy, Section 2 – Horticulture, Section 3 – Animal Science,
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	Arrival and registration of participants; Poster display
09:00-11:00	Opening session and Paper presentation I
11:00-11:30	<i>Coffee break</i> ; Viewing posters and discussions
11:30-13:30	Paper Presentations II
13:30-14:30	<i>Lunch</i>
14:30-16:30	Paper Presentations III
16:30-17:00	<i>Coffee break</i>
17:00-18:00	Viewing posters and discussions
18:00-18:30	Final Discussions and Conclusions

Day 3 – Saturday, June 7

Conference visits / Technical Tours

08:00 – 18:00	Conference Technical Tour: Visit Field Seeds Academy, Buzău County
08:00 – 17:00	Conference Technical Tour: Pietroasa - Istrița Research and Development for Viticulture, Winemaking and Fruit Growing Visits

Workshops within the conference

Day	VENUE (UTC +3)	Activity	Organizer
05.06.2025	14:00, Room Mediateca, top floor, Building B	Stopping plastic pollution - event organized in honor of World Environment Day	Faculty of Land Reclamation and Environmental Engineering
05.06.2025	14:00 Amf. P, ground floor, Building D	Valorization of agri-food by-products – opportunities and challenges in the One Health concept	Faculty of Biotechnologies
05.06.2025	14:00 Amf. II, 2nd floor, Building D	Main technological solution to achieve EGD objectives	Faculty of Biotechnologies
05.06.2025	16:00, A II 113, Building A	International Cooperation in Education and Research: Strategies, Challenges, and Opportunities	Faculty of Animal Productions Engineering and Management
05.06.2025	17:00, A II 113, Building A	Gastronomic Crossroads - shared culinary traditions across Romania, Ottoman and Mediterranean areas	Faculty of Animal Productions Engineering and Management
06.06.2025	10:00, Amf. “Athanasiu”, ground floor, pavilion 2, Main Building FMV	First Steps in Research – Development Methods and Opportunities for Young Researchers and PhD Students.	Faculty of Veterinary Medicine
06.06.2025	14:00, A III 134, Building A	Integrated Pest Management (IPM) priorities of maize crop in Romania	Faculty of Agriculture
06.06.2025	15:00, Aula Magna “Prof. dr. Gheorghe Câmpăneanu”, 1 st floor, Building D	Global Initiatives on Shaping the Future of Food Safety	Faculty of Biotechnologies

Conference topics

Topics / Subtopics	Section 1 – Agronomy • Soil sciences • Crop sciences • Miscellaneous: Agroecosystems; Climatic changes and future challenges; Agricultural machinery and equipments in crop production; Precision farming in crop production; Crop biomass and biofuels; Organic farming in crop production	Section 4 - Veterinary Medicine • Fundamental sciences • Clinical sciences • Animal production, public health and food quality control • Veterinary education • Experimental Medicine • Miscellaneous: Complementary topics
	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 5 - Land Reclamation, Earth Observation & Surveying, Environmental Engineering • Environmental science and engineering • Disaster resilience and sustainable development • Water resources management • Remote sensing and geoinformatics • Miscellaneous: Complementary topics
	Section 3 – Animal Science • Genetics and breeding • Nutrition • Reproduction, physiology, anatomy • Technologies of animal husbandry • Technologies of the agro food products processing • Wild life management, fishery and aquaculture • Miscellaneous: Machinery and installations for animal husbandry; Livestock building; Zoo-hygiene	Section 6 – Biotechnology • Agricultural biotechnology • Food Biotechnology • Medical and Pharmaceutical Biotechnology • Environmental Biotechnology • Miscellaneous: Food and Biotechnology legislation; Fermentation industry equipment and installations, insurance in biotechnology; GMO-legislation
	Section 7 - Management and Economics of Rural Areas • Production economics and agromarketing • Farm and cooperatives management • Agricultural and rural policies • AgriBusiness and agricultural extension • Sustainable development of rural area • Agritourism and rural tourism • Environmental economics and bioeconomy • Digital economy and innovation in modern agriculture and food chain • Miscellaneous: Trade in agricultural products; Insurance and reinsurance in agriculture; Food legislation; Food industry equipment and installations; Rural Statistics	



Section 1

AGRONOMY

University of Agronomic Sciences and Veterinary Medicine of Bucharest
Faculty of Agriculture

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SECTION 1 – AGRONOMY

Agronomy Section Chairman:

Prof. Dr. Viorel ION

Prof. Dr. Mircea MIHALACHE

THURSDAY, 5TH OF JUNE, 2025

*Building A - Faculty of Agriculture
Ground Floor, Aula Magna "Petre S. Aurelian"*

- 14:00 – 14:10 *Conference Section Opening*
- 14:10 – 16:00 *Session 1 - Ground Floor, Aula Magna "Petre S. Aurelian"*
- 16:00 – 16:30 *Coffee break – Ground Floor, Main Hall*
- 16:30 – 17:30 *Posters display and viewing – Ground Floor, Central Hall*
- 19:00 – 21:30 *Official Gala Dinner – Cultural Event (Ceres Restaurant) – USAMV Campus*

SESSION 1

Time: 14:10 – 16:00

*Building A - Faculty of Agriculture
Ground Floor, Aula Magna "Petre S. Aurelian"*

Session Moderators: *Prof. Dr. Leonard ILIE
Assoc. Prof. Dr. Mirela Elena DUȘA*

Time	Authors	Paper Title
14:10– 14:20	Atanas SEVOV, Veska GEORGIEVA	ADAPTATION OF SPRING FIELD CROP TECHNOLOGY TO CHANGING CLIMATE CONDITIONS
14:20 – 14:30	Aysen AKAY	DETERMINATION OF THE EFFECT OF SILICON, MYCORRHIZA AND PHOSPHORUS BACTERIA APPLICATION ON INCREASING PHOSPHORUS UTILIZATION EFFICIENCY AND STEM RESISTANCE IN SUNFLOWER (<i>Helianthus annuus</i>)
14:30 – 14:40	Ali COSKAN	ORGANIC AGRICULTURE HAS DEFECTS IN THE SCOPE OF MINERAL FERTILIZATION
14:40 – 14:50	Cristian Mihai ENESCU	SURVIVAL RATE OF OAK (<i>Quercus</i> L.) SEEDLINGS IN AN AGROFORESTRY SYSTEM ESTABLISH IN HORTINOVA NURSERY (CÂRCEA, DOLJ COUNTY)
14:50 – 15:00	Marian DOBRE	RESEARCHES ON WATER AVAILABILITY IN FUNCTION OF SOIL TILLAGES

Time	Authors	Paper Title
15:00 – 15:10	Bilyana GRIGOROVA-PESHEVA, Boyka MALCHEVA, Asen PESHEV	TRACKING THE PERCENTAGE OF SEED GERMINATION WHEN THE BASIS FOR THE SPROUTS IS PURE COMPOST AND COMPOST WITH ADDITIVES
15:10 – 15:20	Alexandra GHEORGHITĂ, Larisa CORCOZ, Bianca POP, Anca PLEȘA, Vlad STOIAN, Roxana VIDICAN	THE EVOLUTION OF MICROBIAL FUNCTIONAL PROFILE INVOLVED IN DECOMPOSITION PROCESSES IN LONG-TERM FERTILIZED EXPERIMENTS
15:20 – 15:30	Bianca POP, Larisa CORCOZ, Alexandra GHEORGHITĂ, Anca PLEȘA, Vlad STOIAN, Roxana VIDICAN	DYNAMICS OF FUNCTIONAL MICROBIOME IN POLLUTED SOIL AFTER ONE YEAR OF BIOREMEDIATION
15:30 – 15:40	MUHAMMAN MUSTAPHA ALHAJI, BADIYA ABUBAKAR UMAR	ENHANCING BARLEY (<i>Hordeum vulgare</i> L.) PRODUCTIVITY THROUGH OPTIMAL IRRIGATION AND VARIETY SELECTION IN NORTHERN NIGERIA'S COLD HARMATTAN PERIOD
15:40 – 16:00	<i>Discussions</i>	
16:00 – 16:30	<i>Coffee break – Ground Floor, Main Hall</i>	
16:30 – 17:30	<i>Posters display and viewing – Ground Floor, Main Hall</i>	
19:00 – 21:30	<i>Official Gala Dinner – Cultural Event (Ceres Restaurant, USAMV Campus)</i>	

FRIDAY, 6TH OF JUNE, 2025

*Building A - Faculty of Agriculture
Ground Floor, Aula Magna "Petre S. Aurelian"*

08:00 – 09:00	<i>Arrival and registration of participants – Ground Floor, Main Hall</i>
09:00 – 11:00	<i>Session 2 – Ground Floor, Aula Magna "Petre S. Aurelian"</i>
11:00 – 11:30	<i>Coffee break / Viewing posters and discussions – Ground Floor, Main Hall</i>
11:30 – 13:30	<i>Session 3 – Ground Floor, Aula Magna "Petre S. Aurelian"</i>
13:30 – 14:30	<i>Lunch – Ground Floor, Main Hall</i>
14:30 – 16:00	<i>Session 4 – Ground Floor, Aula Magna "Petre S. Aurelian"</i>
16:00 – 16:30	<i>Final Discussions and Concluding Remarks</i>

SESSION 2

Time: 09:00 – 11:00

*Building A - Faculty of Agriculture
Ground Floor, Aula Magna "Petre S. Aurelian"*

Session Moderators: *Prof. Dr. Viorel ION*
Assoc. Prof. Dr. Lenuța Iuliana EPURE

Time	Authors	Paper Title
09:00 – 09:10	Emil GEORGESCU, Maria TOADER, Lidia CANĂ, Elena PARTAL, Marius BORDEL, Mali Sanda MANOLE	THE WESTERN CORN ROOTWORM (<i>Diabrotica virgifera virgifera</i> Le Conte) POPULATION IS INCREASING IN THE SOUTHEAST OF ROMANIA
09:10 – 09:20	Cristina-Maria MOLDOVAN, Anca PLEȘA, Anamaria MĂLINAȘ, Loredana SUCIU, Roxana VIDICAN	YIELD AND PROTEIN CONTENT OF WINTER PEA (<i>Pisum sativum</i>) VARIETIES IN AN ORGANIC FARMING SYSTEM
09:20 – 09:30	Nesho NESHEV, Marina MARCHEVA	EVALUATION OF SOIL AND FOLIAR HERBICIDAL APPLICATIONS AT CAMELINA (<i>Camelina sativa</i> (L.) Crantz)
09:30 – 09:40	Boyka MALCHEVA, Rozalina KOLEVA, Bilyana GRIGOROVA-PESHEVA, Pavel PAVLOV	MICROBIOLOGICAL DIVERSITY AND CONTROL OF SOILS AND WATERS FROM FOREST AND AGRO- ECOSYSTEMS UNDER DIFFERENT HYDROTHERMAL SOIL REGIMES AND AS FACTORS FOR HIGH-QUALITY AND SAFE COMPOSTING
09:40 – 09:50	Eugen PETCU, Liliana VASILESCU, Viorel ION	INFLUENCE OF NITROGEN FERTILI- ZATION ON TWO-ROWED WINTER BARLEY GENOTYPES UNDER 2023-2024 YEAR IN SOUTHEAST OF ROMANIA
09:50 – 10:00	Valentina Ancuța STOIAN, Anamaria VÂTCĂ, Mădălina TRUȘCĂ, Vlad STOIAN, Alin Laviniu POPA, Alina TOȘA, Ștefania GÂDEA, Roxana VIDICAN, Florin PĂCURAR, Sorin VÂTCĂ	UNVEILING THE EFFECTS OF DROUGHT STRESS ON MAIZE HYBRIDS: CHANGES IN CHLOROPHYLL CONTENT, MORPHOLOGICAL TRAITS, AND SOIL-PLANT WATER DYNAMICS

Time	Authors	Paper Title
10:00 – 10:10	Katya UZUNDZHALIEVA, Veselina MASHEVA	STATUS OF THE MEDICINAL AND AROMATIC PLANTS COLLECTION IN THE NATIONAL GENE BANK OF BULGARIA
10:10 – 10:20	Claudiu-Denis FILIP, Mirela Ana COMAN	REGARDING TRANSFER FACTOR OF SOIL POLLUTION WITH HEAVY METALS IN SOIL-PLANT SYSTEM
10:20 – 10:30	Serginho CAKPO, Gabriel Dumitru MIHU, Tudor George AOSTĂCIOAEI, Cosmin GHELBERE, Cosmin MOLOCEA, Gerard JITĂREANU, Denis ȚOPA	SOIL PHYSICAL PROPERTIES, SPECTRAL RESPONSE AND YIELD OF THE SUNFLOWER UNDER DIFFERENT TILLAGE SYSTEMS AT EZARENI FARM, IASI COUNTY, ROMANIA
10:30 – 10:40	Loredana CRIȘAN, Vlad STOIAN, Larisa CORCOZ, Bianca POP, Alexandra GHEORGHITĂ, Anca PLEȘA, Roxana VIDICAN	THE FUNCTIONAL MICROBIAL PROFILE IN HEAVY METAL CONTAMINATED SOILS AFTER ONE AND A HALF YEAR OF BIOREMEDIATION
10:40 – 10:50	Alina TOȘA, Anamaria VÂTCĂ, Valentina Ancuța STOIAN, Vlad STOIAN, Mădălina TRUȘCĂ, Ștefania GÂDEA, Sorin VÂTCĂ	ASSESSING POTATO MORPHOLOGICAL AND PHYSIOLOGICAL TRAITS UNDER FERTILIZATION DURING THE FIRST YEAR OF FIELD ADAPTATION
10:50 – 11:00	<i>Discussions</i>	
11:00 – 11:30	<i>Coffee break - Ground Floor, Main Hall</i>	

SESSION 3

Time: 11:30 – 13:30

Building A - Faculty of Agriculture

Ground Floor, Aula Magna "Petre S. Aurelian"

Session Moderators: *Assoc. Prof. Dr. Nicoleta Alina UDROIU*
Lecturer Dr. Cristian Mihai ENESCU

Time	Authors	Paper Title
11:30 – 11:40	Roxana VIDICAN, Vlad STOIAN, Larisa CORCOZ, Anca PLEȘA, Bianca POP, Alexandra GHEORGHÎȚĂ	INCREASED ACTIVITY OF SPECIALIZED FUNCTIONAL MICROBIOMES IN HISTORICALLY POLLUTED SOILS AFTER BIOREMEDIATION
11:40– 11:50	Vlad STOIAN, Roxana VIDICAN, Larisa CORCOZ, Anca PLEȘA, Alexandra GHEORGHÎȚĂ, Bianca POP	DECREASE IN THE ACTIVITY OF SOIL FUNCTIONAL MICROBIOMES IN HEAVY METAL POLLUTED SOILS
11:50 – 12:00	Nicolaie IONESCU, Diana Maria POPESCU, Mariana Cristina NICOLAE, Cristina GHIORGHE, Maria Magdalena PODEA, Ilie Cătălin DINUȚĂ, Robert Marian GHEORGHE	NEW ASPECTS WITH WEED COMPETITION AND CONTROL FROM THE SUNFLOWER CROP
12:00 – 12:10	Simona MIHĂILESCU, Ioana VICOL, Marilena ONETE, Luiza-Silvia MIHAI, Tiberiu C. SAHLEAN	METHODOLOGY AND EVALUATION CRITERIA OF THE CONSERVATION STATUS OF GRASSLAND HABITATS OF COMMUNITY INTEREST IN ROMANIA
12:10 – 12:20	Elena MIHĂILĂ, Mihăița BÎTCĂ, Adrian TUDORA, Dorina DRĂGAN, Elena ACHIM, Any Mary PETRIȚAN	PARTICULARITIES REGARDING THE TENDING OPERATIONS IN FOREST SHELTERBELTS
12:20 – 12:30	Georgiana-Roxana NICOARĂ, Florian-Paul BODESCU, Marilena ONETE, Simona MIHĂILESCU	POTENTIAL HABITAT PREDICTION FOR THE CURRENT DISTRIBUTION OF <i>Tozzia alpina</i> subsp. <i>carpathica</i> IN THE ROMANIAN CARPATHIANS

Time	Authors	Paper Title
12:30 – 12:40	Bogdan BODEA, Cristian Mihai ENESCU, Ruben BUDĂU, Adrian Ioan TIMOFTE	A COMPARATIVE STUDY ON THE EVOLUTION OF PLANTED BLACK PINE SAPLINGS ON THE STERILE DUMPS FROM RECEA ȘUNCUIUȘ QUARRY, BIHOR COUNTY
12:40 – 12:50	Hamad SAEED	EFFICACY OF BIOSTIMULANTS AGAINST CABBAGE STEM FLEA BEETLES IN WINTER OILSEED RAPE UNDER FIELD CONDITIONS IN THE UK
12:50 – 13:00	Murat GENCER, Mustafa GÖK	IMPACT OF DCD AND DMPP ON NITRIFICATION IN ALKALINE AND SILTY LOAM TEXTURED SOIL
13:00 – 13:10	Enkelejda KUCAJ, Sherif LUSHAJ, Marilda OSMANI	GEOSPATIAL MODELING AND REGIONAL ANALYSIS OF SOIL EROSION RISKS IN ALBANIA
13:10 – 13:20	Oana ABRUDAN (RADU), Camelia OROIAN, Claudia BALINT, Antonia ODAGIU	SURVEY ON SUSTAINABLE PROMOTION OF NUTRITIONAL STATUS OF CROPS
13:20 – 13:30	<i>Discussions</i>	
13:30 – 14:30	<i>Lunch – Ground Floor, Main Hall</i>	

SESSION 4

Time: 14:30 – 16:00

Building A - Faculty of Agriculture

Ground Floor, Aula Magna "Petre S. Aurelian"

Session Moderators: *Assoc. Prof. Dr. Maria TOADER*
 Lecturer Dr. Mihaela NICHITA

Time	Authors	Paper Title
14:30 – 14:40	Florin PĂCURAR, Ioan ROTAR, Roxana VIDICAN, Ioana VAIDA (GHEȚE), Anca PLEȘA, Vlad STOIAN, Liviu TOMOȘ, Alexandru GHEȚE	DENSITY-BASED ASSESSMENT OF <i>Adonis vernalis</i> ABUNDANCE IN NATIVE HABITATS
14:40– 14:50	Lucian RAUS, Diana BOLOHAN	ASSESSMENT OF THE EFFECTS OF SLOW-RELEASE FERTILIZERS APPLICATION OVER THE AMOUNT OF NITROGEN LEACHED AND OF THE DEVELOPMENT OF WINTER WHEAT PLANTS IN CONTROLLED CLIMATE CONDITIONS
14:50 – 15:00	Roxana CICEOI, Oana VENAT, Milena YORDANOVA, Rumen TOMOV, Oana Crina BUJOR NENITA	ENHANCING AGROECOLOGICAL TRANSITIONS THROUGH LIVING LABS IN EASTERN EUROPE
15:00 – 15:10	Arnela OKIC, Merim HALILOVIĆ, Emir BECIROVIC, Almira KONJIC, Jasmin GRAHIC	EVALUATION OF VIRUS DIVERSITY IN TRADITIONAL BOSNIAN- HERZEGOVINIAN APPLE CULTIVARS
15:10 – 15:20	Luca PATRUNO, Veronica SĂRĂȚEANU	ROLE ON THE PRODUCTIVITY AND NUTRACEUTICAL PROPERTIES OF CORN BY NITROGEN-FIXING AND PHOSPHORUS-SOLUBILIZING COMPONENT OF THE SOIL MICROBIOME

Time	Authors	Paper Title
15:20 – 15:30	Ana URSU, Geanina BIREESCU, Irina Gabriela CARA, Mariana RUSU, Denis ȚOPA, Gerard JITĂREANU	SOIL PHOSPHOMONOSESTERASES ACTIVITY AND PHOSPHORUS AVAILABILITY IN DIFFERENT TILLAGE SYSTEMS AND INOCULATIONS WITH <i>Bacillus</i> <i>megaterium</i> var. <i>Phosphaticum</i>
15:30 – 15:40	Abdullahi SALEM, Umar SALEH, Idris SANI ABUBAKAR	ASSESSMENT OF PHYSICAL, CHEMICAL AND MINERALOGICAL CHARACTERISTICS OF SOILS ACROSS TWO CROPPING SYSTEMS IN GOMBE STATE, NIGERIA
15:40 – 16:00	<i>Discussions</i>	
16:00 – 16:30	<i>Final Discussions and Concluding Remarks</i>	

POSTER SESSION

Time: 8:00 – 17:30

Building A - Ground Floor – Main Hall

Session Moderators: *Prof. Dr. Doru Ioan MARIN*
Prof. Dr. Mihai GÎDEA

No.	Authors	Paper Title
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SOIL SCIENCES

Moderators: *Assoc. Prof. Dr. Marian MUȘAT*
Assistant Dr. Valentina Mihaela VASILE

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|----|--|--|
| 1. | Sorin ANGHEL | ASSESSMENT OF HYDROCARBON CONTAMINATION USING GEOPHYSICAL METHODS AND ITS IMPACT ON SOIL QUALITY IN AGRICULTURAL CONTEXT |
| 2. | Mihaela BĂLAN,
Oana Alina NIȚU | STUDY ON LAND AFFECTED BY EROSION IN GORJ COUNTY |
| 3. | Andrei BĂNICĂ,
Doru Ioan MARIN | THE INFLUENCE OF TILLAGE METHODS AND FERTILIZATION ON SOME PRODUCTIVITY ELEMENTS IN GRAIN SORGHUM CULTURE IN THE CLIMATIC CONDITIONS OF THE SĂRĂȚENI-IALOMIȚA AREA |
| 4. | Jenica CĂLINA,
Aurel CĂLINA,
Marius MILUȚ | RESEARCH ON THE INVENTORY OF THE MAIN PHYSICAL-HYDRIC AND CHEMICAL PROPERTIES OF THE MOLLIC PSAMOSOL IN THE SOUTHERN AREA OF OLTENIA (LEFT OF THE JIU RIVER) |
| 5. | Jenica CĂLINA,
Aurel CĂLINA,
Alin CROITORU | STUDY ON THE ANALYSIS OF THE MAIN AGROPRODUCTIVE PROPERTIES OF THE EUTRIC PSAMOSOL IN DOLJ |
| 6. | Vedavyas Shivanand CHAVAN,
Thangadurai DEVARAJAN,
Sangeetha JEYABALAN,
Pavitra CHIPPALAKATTI,
Simran PANIGATTI,
Poojashree Nagappa KUMMUR,
Hanamanta DASAR, Smita SHINDE | SOIL QUALITY IN PADDY FIELDS OF COASTAL KARNATAKA, INDIA |

No.	Authors	Paper Title
7.	Felicia CHEȚAN, Cornel CHEȚAN, Teodor RUSU, Alina ȘIMON, Camelia URDĂ, Alin POPA, Marius BĂRDAȘ, Adrian CECLAN, Ioan GAGA	BEHAVIOR OF WHEAT UNDER DIFFERENT TILLAGE SYSTEMS IN THE PEDOCLIMATIC CONDITIONS OF THE TRANSYLVANIAN PLATEAU
8.	Marius Nicolae CIOBOATĂ, Dragomir BRUMAR, Cristian POPESCU, Cătălin Viorel POPESCU	DYNAMICS OF SOIL MOISTURE UNDER THE MAIN FIELD CROPS (WHEAT, MAIZE, SUNFLOWER, PASTURE) ON A CLAY-LOAM SOIL IN THE SOUTH-WEST OF ROMANIA
9.	Mihaela COSTEA, Nicoleta-Olimpia VRÎNCEANU, Dumitru-Marian MOTELICĂ, Veronica TĂNASE, Mirela-Alina SANDU, Costică CIONTU	COMPARATIVE STUDY OF THE BENTONITES AND NATURAL ZEOLITES CAPACITIES TO REDUCE THE BIOAVAILABILITY OF HEAVY METALS IN A CONTAMINATED SOIL
10.	Laura CRISTA, Alina LAȚO, Isidora RADULOV, Adina BERBECEA, Florin CRISTA	DYNAMICS OF IRON IN SOIL AND ITS INTERACTION WITH FERTILIZATION: IMPLICATIONS FOR PLANT NUTRITION AND GROWTH
11.	Ilie Cătălin DINUȚĂ, Maria Magdalena PODEA, Doru Ioan MARIN	THE BEHAVIOR OF WINTER WHEAT IN THE CONSERVATIVE TILLAGE SYSTEM UNDER THE CONDITIONS AT A.R.D.S. PITEȘTI-ALBOTA
12.	Sergiu DOBROJAN, Galina DOBROJAN, Victor MELNIC	ALGAL BIOFERTILIZERS FROM THE GENUS <i>Nostoc</i> : A SUSTAINABLE ALTERNATIVE FOR THE CULTIVATION OF <i>Echinaceae purpurea</i> L. IN THE CONDITIONS OF THE REPUBLIC OF MOLDOVA
13.	Andrei-Mihai GAFENCU, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA	RHIZOSPHERE MICROBIOTA PROFILES ACROSS DIFFERENT WINTER WHEAT CULTIVARS
14.	Petya GENKOVA, Manol DALLEV, Vera STEFANOVA	AGRONOMICALLY VALUABLE SOIL AGREGATS WITH INOVATIVE CULTIVATION TILLAGE
15.	Gheorghe JIGĂU, Sergiu DOBROJAN, Galina DOBROJAN, Iulian JIGĂU	AGROGENETIC EVOLUTION OF ARABLE CHERONEZOMS IN THE AREA BETWEEN THE PRUT AND NISTER RIVER: STAGES, TRENDS

No.	Authors	Paper Title
16.	Gheorghe JIGĂU, Sergiu DOBROJAN, Galina DOBROJAN, Iulian JIGĂU	LAWFUL ANATOMICAL TRANSFORMATION OF THE BASIC PHYSICAL PARAMETERS OF ARABLE CHERONEZH LAND IN THE AREA BETWEEN THE PRUT AND NISTER RIVER
17.	Alla KAZIUTA, Oleksandr KAZIUTA	BIOLOGICAL ACTIVITY OF A TYPICAL CHERNOZEM OF AGROCENOSIS
18.	Tamara LEAH, Nicolai LEAH, Vasile LUNGU	PHOSPHORUS BALANCE IN LONG-TERM EXPERIMENTS ON THE LEACHED CHERNOZEM WITH DIFFERENT FERTILIZATION SYSTEM
19.	Dragoș MANEA, Eugen MARIN, Dragoș-Nicolae DUMITRU, Alin HARABAGIU	RESEARCH ON THE REALIZATION AND OPTIMIZATION OF EQUIPMENT FOR SUSTAINABLE SOIL BIOREMEDIATION
20.	Katarina MATAN, Aleksandra BENSA, David DOMÍNGUEZ-VILLAR, Mirna ŠVOB, Kristina KRKLEC	CHARACTERISATION OF PEDOGENIC CARBONATES IN CALCOCAMBISOL AT A LOCATION IN THE DINARIC PART OF CROATIA
21.	Romina MAZĂRE, Mădălina IORDACHE	SEASONAL VARIATION OF SEVERAL SUSTAINABILITY INDICATORS IN AN SILVOARABLE ECOSYSTEM FROM ROMANIA
22.	Romina MAZĂRE, Mădălina IORDACHE	EARTHWORM CASTS AS INDICATORS OF SOIL SUSTAINABILITY IN A SILVOARABLE ECOSYSTEM FROM WESTERN ROMANIA
23.	Casiana MIHUȚ, Carmen DURĂU, Anișoara DUMA COPCEA, Nicoleta MATEOC-SÎRB, Antoanela COZMA, Daniela SCEDEI, Mihaela MOATĂR, Ramona ȘTEF, Lucian Dumitru NIȚĂ, Attila BLENESȚI, Adalbert OKROS, Vlad Dragoslav MIRCOV	THE IMPACT OF CLIMATE CHANGE IN THE MANAGEMENT OF SOIL RESOURCES

No.	Authors	Paper Title
24.	Marian MUȘAT, Valentina Mihaela VASILE, Costel DOLOCAN, Georgian ARGATU	STUDY ON LAND SUITABILITY IN BUCU AREA, IALOMITA COUNTY, FOR FORESTRY USE
25.	Marian MUȘAT, Valentina Mihaela VASILE, Costel DOLOCAN, Georgian ARGATU	SUITABILITY OF LAND FOR FORESTRY USE IN GALATI COUNTY, TECUCI- MATCA AREA
26.	Lucian Dumitru NIȚĂ, Simona NIȚĂ, Karel Iaroslav LAȚO, Anișoara Duma COPCEA, Ioana Alina HÎNDA, Alina LAȚO	SUSTAINABLE USE AND MANAGEMENT OF SOIL RESOURCES IN THE ALMAJ VALLEY AREA, COUNTY CARAȘ- SEVERIN
27.	Dragoș Răzvan OROIAN, Petru BURDUHOS, Ioan OROIAN, Ioan PĂCURAR	SOIL NUTRITIONAL STATUS FUNCTION OF BIOMASS HARVESTING IN ORTHWESTERN ROMANIA
28.	Simran PANIGATTI, Thangadurai DEVARAJAN, Sangeetha JEYABALAN, Poojashree Nagappa KUMMUR, Smita SHINDE	MORPHOLOGICAL IDENTIFICATION AND BIOCHEMICAL ANALYSIS OF RHIZOBACTERIAL DIVERSITY IN CHILLI AND THEIR ANTAGONISTIC ACTIVITY AGAINST <i>Colletotrichum jasminigenum</i> SPTD17
29.	Florența PARASCHIV (JAFRI), Mihaela COSTEA, Nicoleta-Olimpia VRÎNCEANU, Veronica TĂNASE	IMPACT OF DIGESTATE AND COMPOST APPLICATIONS ON SOIL CHEMICAL CHARACTERISTICS AND METALS AVAILABILITY IN A CONTAMINATED SOIL
30.	Georgiana PLOPEANU, Nicoleta VRÎNCEANU, Mariana ROZSNYAI, Vera CARABULEA, Bogdan OPREA, Mihaela COSTEA, Dumitru Marian MOTELICĂ	CORRELATION BETWEEN HEAVY METALS IN SOIL AND <i>Lotus corniculatus</i> IN A STUDY ACHIEVED IN COPȘA MICĂ
31.	Bianca-Anamaria POPA, Mircea MIHALACHE	RESEARCH ON THE INFLUENCE OF ORGANIC AND MINERAL FERTILIZATION ON THE PHYSICAL PROPERTIES OF THE SOIL IN COVASNA COUNTY

No.	Authors	Paper Title
32.	Cristian POPESCU	THE ALLUVIAL SOLS OF THE LOWER JIU FLOODPLAIN AND THEIR MAIN AGROPRODUCTIVE PROPERTIES
33.	Maxim POPIRNY, Yevhen SKRYLNYK, Svitlana KRYLACH, Angela KUTOVA, Oleksii SHOVKUN	EVALUATION OF TRANSFORMATION OF THE QUALITY COMPOSITION OF ORGANIC MATTER AND PARTICLES SIZE DISTRIBUTION OF SOLUTION OF HUMIC ACID OF SODDY-PODZOLIC SOIL AFTER LONG-TERM APPLICATION OF VARIOUS FERTILIZATION SYSTEMS
34.	Ivan PRYMAK, Mykola GRABOVSKYI, Yriy FEDORUK, Nataliia PRYSIAZHNIUK, Mykola LOZINSKYI, Mykhailo VOITOVYK, Vitalina KARAUINA, Lyudmyla YEZERKOVSKA, Igor POKOTYLO	MICROBIOLOGICAL AND ENZYMATIC ACTIVITY OF TYPICAL CHERNOZEM UNDER DIFFERENT TILLAGE AND FERTILIZATION SYSTEMS
35.	Larisa Elena RÎPA (TOPÂRCEANU), Viorel GHIORȚAN, Georgeta GUȚĂ, Leonard ILIE	IDENTIFICATION AND CHARACTERIZATION OF SOIL RESOURCES SPECIFIC TO THE FLOODPLAIN AREA OF ROȘETI COMMUNE, CĂLĂRAȘI COUNTY
36.	Larisa Elena RÎPA (TOPÂRCEANU), Ion STOIAN, Mirela AVRAM, Leonard ILIE	RESEARCH ON THE EVALUATION OF SOIL RESOURCES SPECIFIC TO THE TERRACE AND FLOODPLAIN AREAS OF ROȘETI COMMUNE, CĂLĂRAȘI COUNTY
37.	Gheorghe ROGOBETE, Adia GROZAV	DEGRADED LANDS IN THE ABANDONED RICE FIELDS FROM BANAT REGION CASE STUDY: DEGRADED SOILS IMPROVEMENT OF BEREGSĂU SETTLEMENT - COMTIM
38.	Alexandru RUSU, Tamara LEAH	THE TECHNOLOGIC PROCEDURES OF UTILIZING STRAW SURPLUSES AS FERTILIZER ON THE CHERNOZEMIC SOILS

No.	Authors	Paper Title
39.	Veronica TĂNASE, Nicoleta Olimpia VRÎNCEANU, Mihaela PREDA, Mihaela COSTEA, Patrick URSAN	ASSESSMENT OF MICRO AND MACROELEMENTS UPTAKE IN MAIZE PLANTS IN RESPONSE TO DIFFERENT NITROGEN AND PHOSPHORUS FERTILIZATION RATES

CROP SCIENCES

Moderators: *Assoc. Prof. Dr. Adrian Gheorghe BĂȘA*
Lecturer Dr. Ana Maria STANCIU

- | | | |
|----|--|--|
| 1. | Lorena ADAM,
Manuela HERMEZIU,
Viorel ION | EFFECTS OF SOME BIOSTIMULATORS AT
TWO POTATO CULTIVARS CULTIVATED
AT DIFFERENT PLANT DENSITIES |
| 2. | Nicolae Alexandru ANDREESCU,
Doru Ioan MARIN | <i>Zea mays</i> : MORPHOLOGY OF TASSEL
COMPONENTS THAT CAN INFLUENCE
THE AMOUNT OF POLLEN |
| 3. | Teodora ANGELOVA,
Hristina NEDEVA,
Evgeniy DIMITROV,
Rangel DRAGOV, Zlatina UHR,
Blagoy ANDONOV | INFLUENCE OF CHANGING CLIMATIC
CONDITIONS ON THE QUALITY TRAITS
OF COMMON WINTER WHEAT GROWN
IN THE PAZARDZHIK REGION |
| 4. | Arina Oana ANTOCE | PEA PROTEINS AS AN ALTERNATIVE TO
PROTEINS OF ANIMAL ORIGIN FOR
WINE CLARIFICATION – A MINIREVIEW |
| 5. | Florin Gabriel ANTON,
Maria JOIȚA-PĂCUREANU,
Laura CONTESCU,
Mihaela CERGAN,
Elena PARTAL, Sabina PINTILIA | SUNFLOWER PRODUCTION OF SOME
GENOTYPES IN YEARS 2022, 2023 AND
2024, IN ROMANIA |
| 6. | Albert AVARVAREI,
Maria TOADER,
Viorel ION | TILLAGE AND NITROGEN RATE EFFECTS
ON MAIZE GRAIN YIELD IN THE
SPECIFIC CONDITIONS FROM DANUBE
MEADOW |
| 7. | Albert AVARVAREI,
Maria TOADER,
Viorel ION | EFFECTS OF TILLAGE AND NITROGEN
RATE ON SUNFLOWER IN THE SPECIFIC
CONDITIONS FROM DANUBE MEADOW |

No.	Authors	Paper Title
8.	Roxana BĂLĂȘOIU (JIGĂU), Ilinca IMBREA, Laura ȘMULEAC, Diana OBISTIOIU, Ana-Mariana DÎNCU, Raul PASCALAU, Florin IMBREA	THE IMPACT OF PEDOCLIMATIC CONDITIONS ON THE PRODUCTION OF ESSENTIAL OIL AND LAVENDER HYDROLATE
9.	Roxana BĂLĂȘOIU (JIGĂU), Ilinca IMBREA, Laura ȘMULEAC, Anca HULEA, Raul PASCALAU, Lucian Dumitru NIȚĂ, Florin IMBREA	RESEARCH REGARDING THE AMOUNT OF FLOWERS AND AERIAL PARTS OF LAVENDER ACCORDING TO PEDOCLIMATIC CONDITIONS
10.	Teodora BARAKOVA	AFTEREFFECT OF THE HERBICIDE ENVOKE ON THE ROOT WEIGHT AND THE SPROUT WEIGHT OF COTTON SEEDS (<i>Gossypium hirsutum</i> L.)
11.	Nina BĂRĂSCU, Manuela HERMEZIU, Anca-Camelia URDĂ, Lorena ADAM	INFLUENCE OF CLIMATIC CONDITIONS ON POTATO TUBERS QUALITY
12.	Tatyana BILEVA, Nadezhda PETKOVA, Ekaterina VALCHEVA, Ivan IVANOV Plamen ZOROVSKI, Selçuk ASLAN	ENOLIC COMPOUNDS AND ANTIOXIDANT ACTIVITY IN IRONWORT (<i>Sideritis syriaca</i> L.) FROM STRANDZHA MOUNTAIN
13.	Lucian - Florin BOTOȘ, Ioana-Alina HÎNDA, Florin IMBREA, Simona NIȚĂ, Lucian Dumitru NIȚĂ, Stefan-Laurențiu BĂTRÎNA	MODERN MAIZE CULTIVATION TECHNOLOGIES IN THE CONTEXT OF CLIMATIC CHALLENGES
14.	Marian BRĂILĂ, Daniela TRIFAN, Alin Ionel GHIORGHE, Mircea MIHALACHE	STUDIES ON THE ADAPTABILITY OF SOME ROMANIAN VARIETIES OF AUTUMN WHEAT TO THE CURRENT CLIMATE CHANGES IN NORTHERN BĂRĂGAN
15.	Gabriela BUTNARIU, Monica Luminița BADEA, Adina NICHITA, Doru Ioan MARIN	REVIEW ON FERTILIZER IN ORGANIC PRODUCTION OF <i>Lavandula angustifolia</i> Mill. SPECIES

No.	Authors	Paper Title
16.	Ciprian BUZNA, Anca PANDA, Alina Laura AGAPIE, Luana SABO, Petru RAIN, Florin SALA	VARIATION IN CBDA AND CBD CONTENT IN SOME INDUSTRIAL HEMP GENOTYPES
17.	Mariana CALARA, Creola BREZEANU, Claudia BALAITA, Carmina Mihaela BENCHEA, Petre Marian BREZEANU, Dan Ioan AVASILOAIEI	EXPLORING MORPHOLOGICAL VARIABILITY IN CHICKPEA CULTIVATION
18.	Mihaela CERGAN, Elena PARTAL, Gheorghe MATURARU, Mirela PARASCHIVU, Călin SĂLCEANU	THE IMPACT OF HERBICIDE TREATMENTS IN THE CONTROL OF WEED SPECIES PRESENT IN THE MAIZE CROP IN THE PEDOCLIMATIC CONDITIONS AT NARDI FUNDULEA
19.	Valentin-Marius CIONTU, Marga GRĂDILĂ, Daniel JALOBĂ, Mihai GÎDEA	INFLUENCE OF TILLAGE AND VARIETY ON YIELD AND QUALITY OF CHICKPEA CROP ON THE REDDISH PRELUVOSOL FROM MOARA DOMNEASCĂ, ROMANIA
20.	Natalia CÎRLIG, Elena IURCU- STRĂISTARU, Victor ȚÎȚEI Ana GUȚU, Lilea ȘARGU, Mihail GADIBADI	COMPARATIVE STUDY OF THE INVASIVE ENTOMOFAUNA ASSOCIATED TO THE SPECIES <i>Phaseolus vulgaris</i> L. AND <i>Glycine max</i> (L.) Merr ON EXPERIMENTAL PLOTS IN THE "ALEXANDRU CIUBOTARU" NATIONAL BOTANICAL GARDEN (INSTITUTE), REPUBLIC OF MOLDOVA
21.	Natalia CÎRLIG	SOME ASTERACEAE SPECIES (<i>Asteraceae martinov</i>) IN THE COLLECTION OF "ALEXANDRU CIUBOTARU" NATIONAL BOTANICAL GARDEN (INSTITUTE) AS POTENTIAL HONEY PLANTS
22.	Daniel-Nicolae COJANU, Maria-Cristina LUMÎNARE, Oana Alina BOIU-SICUIA, Lavinia Diana Nicoleta BUTURUGA-BARBU, Carmen Mihaela BOTEA, Călina Petruța CORNEA	SUSTAINABLE POTATO PEST AND DISEASE MANAGEMENT: GLOBAL INNOVATIVE PRACTICES WITH A FOCUS ON ROMANIA

No.	Authors	Paper Title
23.	Simona COMAN, Lizica SZILAGYI, Costica CIONTU	BREAKING CYTOPLASMIC MALE STERILITY IN INBRED CORN LINES (<i>Zea mays</i> L.): A REVIEW
24.	Maricica COLȚUN, Alina BOGDAN	BIOMORPHOLOGICAL AND PHYTOCHEMICAL STUDY OF SOME PROMISING AROMATIC PLANT SPECIES FROM THE <i>Lamiaceae</i> FAMILY INTRODUCED IN THE REPUBLIC OF MOLDOVA
25.	Bogdan COZMA, Ștefan Laurențiu BĂTRÎNA, Denisa HETEA, Florin CRISTA, Antoanela COZMA, Ilinca IMBREA, Florin IMBREA	BEHAVIOR OF AN ASSORTMENT OF SPRING OAT VARIETIES DEPENDING ON THE LEVEL OF MINERAL FERTILIZATION AND SOWING
26.	Vanya DELIBALTOVA	EVALUATION OF QUANTITATIVE AND QUALITATIVE INDICATORS IN MAIZE HYBRIDS (<i>Zea mays</i> L.) CULTIVATED IN NORTH-EASTERN OF BULGARIA
27.	Gergana DESHEVA, Manol DESHEV, Evgeniya VALCHINOVA, Albena PENCHEVA, Bozhidar KYOSEV	SCREENING OF BARBED GOATGRASS (<i>Aegilops triuncialis</i> L.) FOR NaCl SALINITY STRESS AT GERMINATION AND EARLY STAGES OF PLANT GROWTH
28.	Evgeniy DIMITROV, Hristina NEDEVA, Rangel DRAGOV, Teodora ANGELOVA, Zlatina UHR, Blagoy ANDONOV	YIELD STABILITY AND ITS ELEMENTS IN COMMON WINTER WHEAT VARIETIES UNDER PAZARDZHIK REGION CONDITIONS
29.	Andrii DONETS, Tetiana MARCHENKO, Yurii LAVRYNENKO, Olena PILIARSKA, Valerii PILIARSKYI, Oleksandr NETREBA, Serhii MISHCHENKO, Veronika MARCHENKO, Yevhenii DOMARATSKYI	TECHNOLOGIES FOR GROWING MAIZE IN REPEATED AND CONTINUOUS CROPS UNDER IRRIGATION

No.	Authors	Paper Title
30.	Rangel DRAGOV, Krasimira TANEVA, Boryana HADZHIIVANOVA, Maria VIDEVA, Boyana TODOROVA, Rositsa CHOLAKOVA	GENETIC NATURE OF QUANTITATIVE TRAITS IN DURUM WHEAT
31.	Rangel DRAGOV, Krasimira TANEVA, Boryana HADZHIIVANOVA, Maria VIDEVA, Boyana TODOROVA, Rositsa CHOLAKOVA	GRAPHICAL DIALLEL ANALYSIS FOR QUANTITATIVE TRAITS IN DURUM WHEAT
32.	Olesia DROBIT, Anatoly VLASHCHUK, Nataliia VALENTIUK, Tetiana MARCHENKO, Sergii PATYK, Hennadii IVANOV	PECULIARITIES OF GROWTH AND DEVELOPMENT OF LEGUMINOUS FODDER GRASSES IN THE SOUTH OF UKRAINE
33.	Marina DRUMEVA-YONCHEVA, Neli KERANOVA, Yonko YONCHEV	EVALUATION OF NEW VIRGINIA TOBACCO GENOTYPES FOR YIELD, MORPHOLOGICAL AND CHEMICAL TRAITS
34.	Carmen Claudia DURĂU, Codruța CHIȘ, Nicolae Marinel HORABLAGA, Christianna Maria ISTRATE - SCHILLER, Casiana Doina MIHUȚ, Vlad Dragoslav MIRCOV, Anișoara Claudia DUMA COPCEA, Daniela SCEDEI	THE QUALITATIVE POTENTIAL OF SOME GRASS-LEGUME MIXTURES FOR FEED. CASE OF STUDY
35.	Elena Mirela DUȘA, Ana Maria STANCIU, Mihaela VASILE, Vasilica STAN	STUDY REGARDING THE MAIZE PRODUCTIVITY IN RESPONSE TO SHORT-TERM APPLICATION OF ORGANIC AND MINERAL FERTILIZERS IN A SOUTHEASTERN AREA OF ROMANIA
36.	Stanimir ENCHEV, Velimir DONCHEV	COMPARATIVE TESTING OF SORGHUM, SUDANGRASS AND MAIZE SOWN AS A SECOND CROP AFTER WHEAT AND FALLOW PREDECESSORS

No.	Authors	Paper Title
37.	Viorel FĂTU, Laura ȘOPTERIAN, Luxița RÎȘNOVEANU, Mihaela Monica DINU, Ana-Cristina FĂTU	EFFICACY OF BIOLOGICAL AND CHEMICAL SEED TREATMENTS FOR SUSTAINABLE MAIZE CROP PROTECTION
38.	Adrian FILIP, Niculae DINCĂ, Ana-Maria STANCIU, Gabriela-Cristina MANTEA, Daniel DUNEA	ON THE GROWTH AND DEVELOPMENT PROCESS OF GRASS MIXTURES AND LEGUMES FOR RIPARIAN GRASSLAND RENOVATION
39.	Oleksandra FILITSKA, Mykola LOZINSKYI, Mykola GRABOVSKYI, Halyna USTYNOVA, Maiia SAMOILYK, Yurii FEDORUK, Anatolii YURCHENKO, Yuliia KUMANSKA	HEREDITY OF MAIN EAR GRAIN WEIGHT IN F ₁ OF SOFT WINTER WHEAT ACCORDING TO GENOTYPE OF INITIAL FORMS AND HYDROTHERMAL CONDITIONS OF THE YEAR
40.	Vasile FOLEA, Adrian TEBAN, Beatrice IACOMI, Emil GEORGESCU, Stelica CRISTEA	RESEARCH REGARDING EFFICACY OF FENPICOXAMID TREATMENT IN THE CONTROL OF SOME PATHOGENS IN WINTER WHEAT
41.	Rumyana GEORGIEVA	MANAGEMENT PRACTICES INFLUENCE THE NATURAL ARBUSCULAR MYCORRHIZAE COMMUNITY OF MAIZE
42.	Robert Marian GHEORGHE, Cristina GHIORGHE	THE INFLUENCE OF BIOTIC FACTORS ON THE PRODUCTION AND QUALITY OF SOME NEW WHEAT LINES IN THE 2023- 2024 AGRICULTURAL YEAR
43.	Alin Ionel GHIORGHE, Daniela TRIFAN, Emanuela LUNGU, Ioana Andreea GORGOVAN, Marian BRĂILĂ, Luxița RÎȘNOVEANU, Gabriela Alina CIOROMELE, Nicoleta AXINTI, Andreea CHIRIAC	RESEARCH ON MAIZE YIELD POTENTIAL BY MATURITY GROUP UNDER CONDITIONS AT ARDS BRAILA

No.	Authors	Paper Title
44.	Gabriela GORINOIU, Marinel Nicolae HORABLAGA, Alina Laura AGAPIE, Petru RAIN, Cerasela PETOLESCU, Florin SALA	GLUTEN AND PROTEIN CONTENT IN WHEAT GENOTYPES – COMPARATIVE ANALYSIS
45.	Galina GOSPODINOVA	STUDY OF THE COTTON VARIETY IZABELL WITH NATURAL COLORED FIBER UNDER NITROGEN FERTILIZATION AND IRRIGATION
46.	Ioana GROZEA, Diana-Maria PURICE, Ramona ȘTEF, Alin CARABET, Adrian GROZEA, Ana-Maria VIRTEIU	INTEGRATION AND FUNCTIONALITY OF IPM STRATEGIES FOCUSING ON INSECT PESTS IN VARIOUS CROPS
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50.	Denisa Cristiana HETEA, Georgeta POP, Lucian BOTOȘ, Gheorghe DAVID, Ștefan Laurențiu BĂTRÎNA, Piotr PRUS, Florin IMBREA	ASSESSMENT OF WET GLUTEN CONTENT BASED ON THE INTERACTION BETWEEN NITROGEN LEVEL OF FERTILIZATION AND WINTER WHEAT VARIETY CULTIVATED AT DUDEȘTII NOI, AN IMPORTANT AGRICULTURAL AREA OF ROMANIA

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6.	Mihaela COSTEA, Nicoleta-Olimpia VRÎNCEANU, Dumitru-Marian MOTELICĂ, Florența PARASCHIV (JAFRI), Costică CIONTU	THE ASSESSMENT OF HEAVY METAL BIOACCUMULATION IN PEPPER PLANTS (<i>Capsicum annuum</i>) CULTIVATED IN GREEN-HOUSE CONDITIONS, USING CONTAMINATED SOILS FROM THE INDUSTRIAL AREA OF COPȘA MICĂ
7.	Lucian DINCĂ, Vlad CRIȘAN, Gabriel MURARIU, Eliza TUPU	THE INTERESTING CASE OF PHOSPHORUS IN FOREST SOILS: A BIBLIOMETRIC REVIEW
8.	Mihaela Monica DINU, Ana-Cristina FĂȚU, Cristina Maria LUMÎNARE, Daniel Nicolae COJANU	FROM FIELD TO FIELD: SUCCESSFUL USE IN PEST MANAGEMENT OF INDIGENOUS ENTOMOPATHOGENIC FUNGAL STRAINS FORMULATED AS EXPERIMENTAL BIOINSECTICIDES
9.	Sergiu DOBROJAN, Galina DOBROJAN, Gheorghe JIGĂU, Gabriel Ionut PLAVAN	RECYCLING OF WASTEWATER FROM THE CULTIVATION OF <i>Spirulina platensis</i> THROUGH ITS USE AS A BIOSTIMULANT FOR THE GERMINATION OF <i>Phacelia tanacetifolia</i> Benth. (Melifera) SEEDS MAINTAINED IN COLLECTIONS
10.	Anișoara DUMA COPCEA, Casiana MIHUȚ, Lucian Dumitru NIȚĂ, Nicoleta MATEOC, Teodor MATEOC, Ramona ȘTEF, Karel Iaroslav LAȚO, Carmen Claudia DURĂU, Daniel POPA, Dragoslav Vlad MIRCOV	DYNAMICS OF THE MOTOR MECHANISM OF INTERNAL COMBUSTION ENGINES
11.	Maria Alexandra EANA, Aurel Liviu OLARU, Elena BONCIU	FIELD PEA AND ITS IMPORTANCE FOR A SUSTAINABLE AGRICULTURE AND BETTER FOOD SYSTEMS
12.	Mihai GADIBADI, Victor ȚÎȚEL, Alexei ABABII, Veaceslav DOROFTEI, Nicolae DARADUDA, Natalia CÎRLIG, Victor MELNIC	THE MELLIFEROUS POTENTIAL AND PROSPECT OF VALORIZATION OF WASTE BIOMASS OF <i>Coriandrum sativum</i> , <i>Salvia hispanica</i> and <i>Lavandula angustifolia</i> FOR RENEWABLE ENERGY

No.	Authors	Paper Title
13.	Raluca-Gabriela GEORGESCU, Lorena-Roxana GURĂU, Andrei CHIRILOAIE-PALADE	CARABID BEETLES AS ENTOMOPATHOGENIC VECTORS: A REVIEW OF THEIR ECOLOGICAL ROLE AND POTENTIAL APPLICATIONS
14.	Ana GUȚU, Alexei ABABII, Veaceslav DOROFTEI, Andreea ANDREOIU, Mihai GADIBADI, Monica TOD, Adrian NAZARE, Teodor MARUȘCA, Victor ȚÎȚEI	THE EVALUATION OF THE BIOMASS QUALITY OF <i>Lolium perenne</i> 'MĂGURA' AND <i>Phleum pratense</i> 'TIROM' GROWN UNDER THE CONDITIONS OF MOLDOVA
15.	Minodora GUTUE, Ionela DOBRIN, Simona-Daniela MIHAI, Elena Loredana SFETCU, Fulvia-Florica VLAD	HARMFUL AND BENEFICIAL FAUNA ASSOCIATED WITH MEDICINAL AND AROMATIC PLANTS
16.	Svitlana HORNOVSKA, Mykola GRABOVSKYI, Yriy FEDORUK, Valerii KHAKHULA, Taras PANCHENKO, Igor POKOTYLO, Kateryna VELYKA, Oleksandr GORODETSKYI	EFFECTIVE INSECTICIDE APPLICATION TO PREVENT ECONOMIC LOSSES FOR UKRAINE CAUSED BY WESTERN CORN ROOTWORM (<i>Diabrotica virgifera virgifera</i> Le Conte) SPREADING
17.	Nicoleta ION, Adrian Gheorghe BĂȘA, Eliza CĂUIA, Viorel ION, Lenuța Iuliana EPURE	ROMANIAN FARMERS PERCEPTION ABOUT POLLINATORS IMPORTANCE
18.	Florența PARASCHIV (JAFRI), Oana-Alina BOIU-SICUIA, Beatrice Michaela IACOMI	THE INHIBITORY EFFECT OF LAVENDER COMPOST EXTRACTS ON VARIOUS PATHOGENS
19.	Nikolay KOLEV, Mihaela IVANOVA, Desislava VLAHOVA- VANGELOVA, Alexander BALABANOV, Yulian TUMBARSKI, Milena DIMITROVA-DICHEVA, Francesco VIZZARRI, Lubomir ONDRUSKA	BIOACTIVE POTENTIAL OF SPENT <i>Rosa</i> <i>damascena</i> Mill. PETALS EXTRACT: ANTIOXIDANT AND ANTIMICROBIAL PROPERTIES

No.	Authors	Paper Title
20.	Maria-Cristina LUMÎNARE, Daniel-Nicolae COJANU, Lavinia-Diana-Nicoleta BUTURUGĂ BARBU, Oana-Alina BOIU-SICUIA, Stelica CRISTEA	EVALUATION OF THE INHIBITORY EFFECT OF ESSENTIAL OILS AGAINST <i>Fusarium sporotrichioides</i> ISOLATED FOR THE FIRST TIME FROM STRAWBERRY PLANTS IN ROMANIA
21.	Eugen MARIN, Vasile MOCANU, Tudor-Adrian ENE, Dragoș MANEA, Laurențiu-Constantin VLĂDUȚOIU, Alexandru IONESCU, Gheorghe STROESCU	EXPERIMENTAL RESEARCH FOR THE PROMOTION OF TECHNICAL EQUIPMENT FOR CLEARING MOUNDS AND FERTILIZING SOILS OCCUPIED BY GRASSLANDS
22.	Eugen MARIN, Vasile MOCANU, Tudor-Adrian ENE, Dragoș MANEA, Laurențiu-Constantin VLĂDUȚOIU, Alexandru IONESCU, Gheorghe STROESCU	EXPERIMENTAL RESEARCH FOR PROMOTING A TECHNICAL EQUIPMENT FOR NARROW STRIP TILLAGE AND DIRECT SEEDING IN THE GRASS COVER OF A GRASS MIXTURE
23.	Gheorghe MATEI, Alina Mădălina PLEȘOIANU, Lorena Diana POPA, Simona Florina ISTICIOAIA, Valentin Nicolae VLADUȚ	METHODS FOR DETERMINING PROTEINS AND AMINO ACIDS AND THE IMPORTANCE OF THEIR USE FOR IDENTIFYING SUSTAINABLE SOURCES OF DIETARY PROTEINS. A REVIEW
24.	Aliona MIRON, Alexandru GALUPA, Ludmila TALMACI, Victor ȚÎȚEL, Sergiu COȘMAN	CONTRIBUTIONS TO THE STUDY OF <i>Arrhenatherum elatius</i> (L.) P. Beauv. ex J. Presl & C. Presl GRASSLANDS FROM THE ORHEI NATIONAL PARK (REPUBLIC OF MOLDOVA)
25.	Mariana NICULESCU	STRUCTURAL AND FLORISTIC DIVERSITY OF THE SHRUBLANDS VEGETATION IN THE CĂPĂȚĂNII MOUNTAINS, ROMANIAN CARPATHIANS
26.	Mariana NICULESCU	REGENERATION DYNAMICS OF THE BEECH FOREST IN THE UPPER BASIN OF THE NAIBA VALLEY, GODEANU MOUNTAINS

No.	Authors	Paper Title
27.	Auraș NIȚĂ, Nicoleta RADU, Floarea BURNICHI, Iuliana RAUT, Narcisa BĂBEANU	STUDIES REGARDING THE POTENTIAL APPLICATIONS OF BIOPRODUCTS DERIVED FROM <i>Origanum majorana</i> IN AGRICULTURE
28.	Călin Gheorghe PĂȘCUȚ, Teodor MARUȘCA, Ghiță Cristian CRAINIC, Călin Ioan IOVAN, Szilard BARTHA, Petrică Tudor MOȚIU	EVALUATION OF THE PRODUCTIVITY OF PERMANENT MESOPHILIC GRASSLANDS FROM CODRU-MOMA MOUNTAINS (NW ROMANIA)
29.	Maria-Magdalena PODEA, Ilie-Cătălin DINUȚĂ, Stelica CRISTEA	RESULTS REGARDING THE CONTROL OF THE PATHOGEN <i>Erisiphe pisi</i> (de Candolle) IN THE PEA CROP UNDER THE CONDITIONS AT ARDS PITEȘTI-ALBOTA
30.	Lorena-Diana POPA, Marian BURDUCEA, Gheorghe MATEI, Gabriel-Ciprian TELIBAN, Alexandra-Andreea BUBURUZ, Simona-Florina ISTICIOAIA, Alexandra LEONTE, Paula-Lucelia PINTILIE, Denisia-Mihaela IACOBUȚ, Cosmin Alexandru MURARU, Nicolae-Valentin VLĂDUȚ, Vasile STOLERU, Ioana BUȚERCHI	PERFORMANCE AND QUALITY OF HEMP MICROGREENS UNDER SUBSTRATE AND WATERING CONDITIONS
31.	Paul-Alexandru POPESCU, Wahauwouélé Hermann COULIBALY, Yabo Majoie Géroxie TOHOYESSOU, Elisabeta Elena POPA, Mihaela GEICU-CRISTEA, Mihaela Cristina DRĂGHICI, Amalia Carmen MITELUȚ, Mona Elena POPA	ASSESSMENT OF ANTIFUNGAL AND ANTIBACTERIAL ACTIVITY OF CINNAMON AND CLOVE ESSENTIAL OILS
32.	Iena Cristina PRUNĂ (BÜHLER), Gabriela PĂUNESCU, Ramona Aida PĂUNESCU, Liliana CIULU, Aurel Liviu OLARU	RESEARCH ON THE MANAGEMENT OF CARBON DIOXIDE EMISSIONS AND SEQUESTRATION BY DIFFERENT CROPS, DEPENDING ON THE AGRICULTURAL TECHNOLOGIES APPLIED

No.	Authors	Paper Title
33.	Andrei SIURIS, Tamara LEAH, Lilia BOAGHE	WASTE FROM THE WINE AND ETHYL ALCOHOL PRODUCTION INDUSTRY - AN IMPORTANT SOURCE FOR INCREASING SOIL FERTILITY AND CROP PRODUCTIVITY
34.	Mala-Maria STAVRESCU-BEDIVAN, Emilia Brîndușa SĂNDULESCU, Ionela DOBRIN, Elena Loredana SFETCU, Cristina Florentina ALISTAR	GLIMPSES INTO THE BIODIVERSITY OF SFÂNTU GHEORGHE, TULCEA COUNTY
35.	Victor ȚÎȚEI	SOME AGROBIOLOGICAL FEATURES AND QUALITY INDICES OF THE BIOMASS OF <i>Panicum virgatum</i> and <i>Panicum miliaceum</i> GROWN UNDER THE CONDITIONS OF THE REPUBLIC OF MOLDOVA
36.	Zornitsa ZHERKOVA, Neli GROZEVA, Mima TODOROVA	NUTRITIONAL AND MINERAL COMPOSITION OF WILD <i>Salicornia europaea</i> L. AND CHARACTERISTICS OF THE SOILS IN BULGARIA WHERE IT GROWS



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HORTICULTURE

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University of Agronomic Sciences and Veterinary Medicine of Bucharest
Horticulture Faculty
Web: <https://agricultureforlife.usamv.ro>; <https://www.horticultura-bucuresti.ro>

DAY 1 – THURSDAY, JUNE 5

Horticulture Faculty

14:00-16:30	<i>Opening session and KNS Papers Presentations</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
16:30 -17:30	<i>DHC Ceremony - Prof. dr. Yang QICHANG, Chinese Academy of Agricultural Sciences</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
17:30-18:00	<i>Coffee break - Posters display and viewing</i>	<i>Ground Floor, Main Hall</i>
19:00-21:30	<i>Official Gala Dinner - Cultural Event</i>	<i>CERES Restaurant, USAMV Campus</i>

DAY 2 – FRIDAY, JUNE 6

Horticulture Faculty

08:00-09:00	<i>Arrival and registration of participants; Poster display</i>	<i>Ground Floor, Main Hall</i>
09:00-09:30	<i>KNS Paper Presentations</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
09:30-11:00	<i>Papers presentation I</i>	
11:00-11:30	<i>Coffee break; Viewing posters and discussions</i>	<i>Ground Floor, Main Hall</i>
11:30-13:30	<i>Papers Presentations II</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
13:30-14:30	<i>Lunch</i>	<i>Ground Floor, Main Hall</i>
14:30-15:30	<i>Viewing posters and discussions</i>	<i>Ground Floor, Main Hall</i>
15:30-17:20	<i>Papers Presentations III</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
17:20-17:40	<i>Coffee break</i>	<i>Ground Floor, Main Hall</i>
17:40-18:00	<i>Final Discussions and Conclusions</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>

THURSDAY, 5rd JUNE, 2025

ORAL PAPER PRESENTATIONS

Session Moderators: *Prof. Dr. Adrian ASĂNICĂ*
 Prof. Dr. Liliana BĂDULESCU
 Prof. Dr. Mihaela GEORGESCU
 Assoc. Prof. Dr. Adrian PETICILĂ

*Horticulture Faculty,
Aula Nicolae Constantinescu*

14:00		Opening Session	
		<i>KNS - Presentations</i>	
No	Time	Authors	Paper Title
1	14:15	Chu YE	UGA BLUEBERRY BREEDING PROGRAM UPDATE
2	14:45	Sreeramanan SUBRAMANIAM	DEVELOPMENT OF PLANT TISSUE CULTURE AND IN DOOR FARMING SYSTEMS IN A CONTROLLED ENVIRONMENTAL CONDITIONS USING LIGHT-EMITTING DIODES (LEDs) FOR THE PRODUCTION OF HIGH VALUE CROPS
ORAL PAPER PRESENTATIONS			
3	15:15	Dragoş-Ioan SĂCĂLEANU, Adrian ASĂNICĂ, Abigail BORRON, Daniela FAUR, Horia-Nicolae CIOCAN, Gary L. HAWKINS, Ioan-Ştefan SACALĂ, Dan POPESCU, Mihai-Gabriel MATACH	PRECISION AGRICULTURE EXTENSION MODEL BASED ON INTERDISCIPLINARY COLLABORATION

4	15:30	Yuxin TONG, Yihan ZHANGYI, Florin STĂNICĂ, Ruifeng CHENG	IMPROVING PLANT CANOPY MICROENVIRONMENT CONDITIONS BY USING DOUBLE CHANNEL AERATION CULTIVATION SYSTEM IN A PLANT FACTORY: SIMULATION ANALYSIS AND EXPERIMENTAL STUDY
5	15:45	Nikolaya VELCHEVA, Asya STOYANOVA- DOYCHEVA, Pencho MALINOV, Sebiha MADANSKA, Lubomír MENDEL, René HAUPTVOGEL	APPLICATION OF WEB-BASED TOOLS FOR DOCUMENTATION OF HORTICULTURE LOCAL VARIETIES - BULGARIAN AND SLOVAKIAN EXAMPLE
6	16:00	Ruifeng CHENG, Yuxin TONG, Kun LI, Qichang YANG	CULTIVATION MODEL OF URBAN PROTECTED HORTICULTURE IN CHINA
7	16:15	Qichang YANG, Florin STĂNICĂ, Yuxin TONG, Bateer BAIYIN	GLOBAL DEVELOPMENT TRENDS AND STRATEGIC OUTLOOK OF VERTICAL AGRICULTURE
	16:30- 17:30	DHC Ceremony	Prof. dr. Yang QICHANG, Chinese Academy of Agricultural Sciences
	17:30- 18:00	<i>Coffee break - Posters display and viewing</i>	<i>Ground Floor, Main Hall</i>
	19:00- 21:30	<i>Official Gala Dinner - Cultural Event -</i>	<i>CERES Restaurant, USAMV Campus</i>

FRIDAY, 6th JUNE, 2025

ORAL PAPER PRESENTATIONS

Session Moderators: *Prof. Dr. Adrian ASĂNICĂ*
 Prof. Dr. Liliana BĂDULESCU
 Prof. Dr. Mihaela GEORGESCU
 Assoc. Prof. Dr. Adrian PETICILĂ

*Horticulture Faculty,
Aula Nicolae Constantinescu*

<i>KNS - Presentation</i>			
No	Time	Authors	Paper Title
1	09:00-09:30	Nazim S. GRUDA	ECOSYSTEMS IN BALANCE: HORTICULTURE, CLIMATE CHANGE AND PEAT REDUCTION
09:30		<i>Papers Presentations I</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
2	09:30	Anca Maria CHIOREAN, Zsolt JAKAB- ILYEFALVI, Ioan ZAGRAI, Smaranda ROȘU- MAREȘ, Georgeta Maria GUZU, Claudiu MOLDOVAN, Adrian ASĂNICĂ	DIGITAL MANAGEMENT OF ARONIA CROP: THE BENEFITS OF HUMIDITY AND TEMPERATURE MONITORING THROUGH SPECIFIC SENSORS
3	09:40	George Adrian COJOCARU, Arina Oana ANTOCE	CONSUMER ACCEPTANCE OF SWEET WINES PRODUCED BY STOPPING FERMENTATION WITH OCTANOIC AND DECANOIC ACIDS
4	09:50	Andreea ANTAL-TREMURICI, Creola BREZEANU, Alexandru BUTE, Claudia BĂLĂIȚĂ, Mariana CALARA, Vasile STOLERU	EFFECT OF CULTIVAR AND GROWING SYSTEM ON THE PHENOLOGICAL AND QUALITY ATTRIBUTES OF TOMATO

No	Time	Authors	Paper Title
5	10:00	Elena MELUȚ	COMPARATIVE FLOWER MORPHOLOGY ANALYSIS BETWEEN <i>IRIS SUAVEOLENS</i> BOIS. & REUT. AND <i>IRIS PUMILA</i> L.
6	10:10	Constantin-Ciprian BÎRSAN, Marilena ONETE, Sorin ȘTEFĂNUȚ, Roxana-Georgiana NICOARĂ, Tiberiu SAHLEAN, Attila MÁTIS, Anna SZABÓ, Simona MIHAILESCU	CONSERVATION CHALLENGES FOR <i>LIPARIS LOESELII</i> (L.) RICH.: A CRITICALLY ENDANGERED ORCHID IN ROMANIA
7	10:20	Iulia BOZBEL, Tatiana CALALB, Livia UNCUI, Andrei MOT, Aurora DOBRIN, Violeta ION, Oana-Crina BUJOR, Liliana BADULESCU	MINERAL CONTENT IN FRUITS AND NON-EDIBLE PARTS OF <i>ARONIA MELANOCARPA</i> (MICHX.) ELLIOT CULTIVATED IN THE REPUBLIC OF MOLDOVA
8	10:30	Ana Cornelia BUTCARU, Roxana CICEOI, Cristian MOISE, Valta OTSO, WALKIEWICZ ANNA, YAKUPOGLU TUGRUL, LINDNER JAN PAU, Ariane VOGLHUBER-SLAVINSKY, KHALIL M.I	HOLOSEU: ADVANCING CLIMATE-RESILIENT AGRICULTURE THROUGH INTEGRATED DECISION-SUPPORT TOOLS
9	10:40	Orsolya BORSAL, Andrei CRISTEA, Sándor RÓZSA, Tincuța-Marta GOCAN, Cosmin Alexandru MIHAI, Viorel MITRE, Lehel LUKÁCS	EFFECTS OF BAGGING ON FRUIT DEVELOPMENT AND QUALITY IN 'KANZI' APPLES
10	10:50	Monica HÂRȚA, Rodica POP, Liliana ROTARU, Lucia Cintia COLIBABA, Alin DOBREI, Steliana Paula BARBU, Doina CLAPA	ASSESSMENT OF GENETIC DIVERSITY OF GRAPEVINE GENOTYPES USING SIMPLE SEQUENCE REPEATS (SSR) MARKERS AND SSR-BASED DNA BARCODE DESIGN

No	Time	Authors	Paper Title
11	11:00	Roxana CICEOI, Lene SIGSGAARD, Daniel PLEISSNER, Stine KRAMER JACOBSEN, Junbin ZHAO, Achim SCHMALENBERGER, Essaid AIT BARKA, Ole GREEN, Thibault DEVILLE, Véronique FLEURY, Martin ALMENDINGER, Oana BUJOR	THE ALLECOSYS PROJECT. AGROECOCLOGY LIVING LABS AS DRIVERS OF RESILIENT AND THRIVING AGRI-FOOD SYSTEMS
	11:00- 11:30	Coffee break Posters display and viewing	Ground Floor, Main Hall
	11:30	<i>Papers Presentations II</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
12	11:30	Claudia-Loredana DRAGOMIR, Gheorghita HOZA, Alexandra BECHERESCU, Mihaela PARASCHIV, Claudia NICOLA, Mihai FRINCUI, Liliana BADULESCU, Dorel HOZA	THE INFLUENCE OF MICROORGANISMS ON THE QUANTITATIVE AND QUALITATIVE CHARACTERISTICS OF TOMATO FRUITS
13	11:40	Nevena SHULEVA, Boyan STALEV	COMPARATIVE ANALYSIS OF THE PRODUCTION OF DESSERT GRAPES GROWN ON STEM GUYO AND PERGOLA FORMATION IN SOUTHERN BULGARIA
14	11:50	Oana VENAT, Ioana-Cătălina NICOLAE, Maria TABĂRĂ, Nina CIORCHINĂ, Liliana BĂDULESCU	EFFECTS OF SALICYLIC ACID (SA) AND MICROELEMENT SUBSTITUTION ON CELLULAR SENESCENCE AND MORPHOGENESIS IN <i>LONICERA CAERULEA</i>

No	Time	Authors	Paper Title
15	12:00	Larisa-Daniela STRÎMBU (VLAȘIN), Luminița-Antonela ZAGRAI, Zsolt JAKAB-ILYEFALVI, Ioan ZAGRAI, Georgeta Maria GUZU, Mirela Irina CORDEA	TOWARDS <i>IN VITRO</i> CONSERVATION OF SEVERAL PLUM CULTIVARS (<i>PRUNUS DOMESTICA</i> L.)
16	12:10	Silvia NICOLAE, Corina GAVĂȚ, Mihai CHIVU, Adelina Ioana STAN	<i>IN SITU</i> SELECTION OF LOCAL SOUR CHERRY VARIETIES RESISTANT TO THERMOHYDRIC STRESS
17	12:20	Alina-Stefana OZARCHEVICI, Irina CARA, Gerard JITAREANU, Bogdan-Ionel CIOROIU, Maria APOSTOL, Lucia DRAGHIA	THE INFLUENCE OF SUBSTRATE TYPE ON THE MORPHOLOGICAL AND ORNAMENTAL CHARACTERS OF SOME VARIETIES OF <i>IPOMOEA BATATAS</i> GROWN IN CONTAINERS
18	12:30	Gabriela BRAD, Adrian PETICILĂ, Corina PREDESCU, Nicoleta HĂDĂRUGĂ, Liliana TUDOREANU	MINERAL COMPOSITION OF WILD CRANBERRIES HARVESTED FROM APUSENI MOUNTAINS, ROMANIA
19	12:40	Ionuț ISTRATE, Florin STĂNICĂ, Adrian ASĂNICĂ, Ana-Cornelia BUTCARU, Liliana TUDOREANU	VARIATION AND CORRELATION OF TEXTURAL AND FRUIT MATURITY PARAMETERS DURING STORAGE OF DALINBEL, JONAFREE, AND REAL APPLE CULTIVARS
20	12:50	Marilena ONETE, Florian Paul BODESCU, Roxana NICOARĂ, Minodora MANU, Simona MIHĂILESCU	MODELLING THE DISTRIBUTION OF THE RARE, ENDEMIC, TERTIARY RELICT AND VULNERABLE SPECIES <i>SYRINGA JOSIKAEA</i> JACQ. FROM APUSENI MOUNTAINS (WESTERN ROMANIAN CARPATHIANS)
21	13:00	Laura POP (CARPESCU), Rui COSTA, Adrian ASĂNICĂ, Stelica CRISTEA, Corina PREDESCU, Dana TAPALOAGA, Liliana TUDOREANU	ANTIOXIDANT CAPACITY AND SEASONAL MINERAL COMPOSITION VARIATION IN <i>ARONIA MELANOCARPA</i> FRUITS

No	Time	Authors	Paper Title
22	13:10	Daniel RĂDUȚOIU	CONTRIBUTIONS TO THE KNOWLEDGE OF THE DISTRIBUTION OF SOME RARE TAXA IN THE FLORA OF OLTENIA (ROMANIA)
23	13:20	Zsolt JAKAB-ILYEFALVI, Daniela-Larisa VLASIN, Anca Maria CHIOREAN, Georgeta-Maria GUZU, Claudiu MOLDOVAN, Smaranda ROSU-MARES	EFFECTS OF DWARFING ROOTSTOCKS ON THE VEGETATIVE AND GENERATIVE DEVELOPMENT OF SEVERAL CHERRY CULTIVARS IN PEDOCLIMATIC CONDITIONS OF BISTRITA FRUIT REGION -
	13:30-14:30	<i>Lunch</i>	<i>Ground Floor, Main Hall</i>
	14:30-15:30	<i>Viewing posters and discussions</i>	<i>Ground Floor, Main Hall</i>
15:30		<i>Papers Presentations III</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>
24	15:30	Daniel RĂDUȚOIU	DISCUSSIONS ON SOME ALIEN SPECIES FROM THE FLORA OF OLTENIA (ROMANIA) –
25	15:40	Diana- Alexandra GHEORGHIU, Liviu GACEU, Adrian PETICILĂ, Dana TĂPĂLOAGĂ, Nicoleta HĂDĂRUGĂ, Gabriela BRAD, Liliana TUDOREANU	THE INFLUENCE OF HORTICULTURAL BY-PRODUCTS IN BAKERY PRODUCTS - A REVIEW –
26	15:50	Mihaela IORDĂCHESCU, Maria OJOG, Amalia UDRIȘTE, Liliana BĂDULESCU	GENETIC DIVERSITY AND RELATIONSHIP ASSESSMENT OF ROMANIAN BLUEBERRY CULTIVARS USING SRAP MARKERS -
27	16:00	Luiza Silvia MIHAI, Marilena ONETE, Tiberiu SAHLEAN, Minodora MANU, Simona MIHĂILESCU.	<i>TULIPA HUNGARICA</i> BORBÁS – CONSERVATION STATUS, SPECIES DISTRIBUTION AND POTENTIAL THREATS

No	Time	Authors	Paper Title
28	16:10	Ina VLADIMIR (ASIMINEI), Mirela COJOCARIU	FROM NEGLECT TO VITALITY: LANDSCAPE DESIGN APPROACHES FOR RECONVERTING LOST URBAN SPACES
29	16:20	Sorin ȘTEFĂNUȚ, Ana-Maria CORPADE, Claudia DANAU, Miruna-Maria ȘTEFĂNUȚ	ASSESSMENT OF <i>BUXBAUMIA VIRIDIS</i> FROM TWO NATURA 2000 SITES: RETEZAT (ROSCI0217) AND RUSCA MONTANĂ - ȚARCU - RETEZAT CORRIDOR (ROSCI0292)
30	16:30	Delia-Cristina CONSTANTIN, Mihaela PARASCHIV	ENHANCING FRUIT YIELD AND QUALITY IN PEPPER AND EGGPLANT: THE ROLE OF MULCHING TECHNIQUES
31	16:40	Elena TOPALOVA, Emilia NACHEVA	IMPACT OF HEAT AND DROUGHT STRESS ON THE RESPONSE OF THE PHOTOSYNTHETIC APPARATUS OF POTATO PLANTS (<i>SOLANUM TUBEROSUM</i> L.)
32	16:50	Khalid ABBAS, Dr. Sepideh KALATEJARI, Imad AL SUWAID	THE EFFECT OF FOLIAR APPLICATION OF POTASSIUM SILICATE AND NANOSILICON ON GROWTH, PHYSIOLOGICAL AND BIOCHEMICAL PROPERTIES OF (<i>FRANKENIA THYMIFOLIA</i> DESF.) PLANTS UNDER DIFFERENT IRRIGATION REGIMES
33	17:00	Hasan Huseyin OZTURK, Hasan Kaan KÜÇÜKERDEM.	LOW TEMPERATURE PASSIVE STORAGE OF SOLAR ENERGY USING MACROENCAPSULATED PHASE CHANGE MATERIAL FOR GREENHOUSE HEATING
34	17:10	Mohammed MOHAMMED, Nisreen AL SHEWAIL	EFFECT OF VERMICOMPOST AND SPRAYING WITH AMINO ALEXIN IN IMPROVING THE VEGETATIVE AND YIELD PROPERTIES OF CUCUMBER IN PROTECTED AREA

No	Time	Authors	Paper Title
35	17:20	Hadi Hoobi SHALLAL, Mohammed JAS	EFFECT OF ULTRA AND DISPER CHLOROPHYLL ON THE CHARACTERISTICS OF <i>PHOENIX</i> <i>DACTYLIFERA</i> L.
	17:20- 17:40	<i>Coffee break</i>	<i>Ground Floor, Main Hall</i>
	17:40- 18:00	<i>Final Discussions and Conclusions</i>	<i>Horticulture Faculty, Aula Nicolae Constantinescu</i>

POSTER SESSION

FRUIT GROWING

Ground Floor, Main Hall

No	Authors	Paper Title
1.	Vanya AKOVA, Irina STANEVA, Lilyana NACHEVA, Nataliya DIMITROVA, Angel DIMITROV, Plamen IVANOV, Stefan GANDEV	EFFECT OF FERTILIZATION ON THE GROWTH, NUTRITIONAL AND PHYSIOLOGICAL STATUS OF APPLE PLANTING MATERIAL (<i>MALUS DOMESTICA</i> BORKH.) GROWN IN CONTAINERS
2.	Diyana ALEKSANDROVA, Gabor ZSIVANOVITS	BIOCOMPATIBLE MANAGEMENT ON POSTHARVEST DISEASES
3.	Diyana ALEKSANDROVA, Sashka SAVCHOVSKA, Gabor ZSIVANOVITS	APPLICATION OF BIOPOLYMERS FOR FUNGAL PATHOGEN CONTROL IN THE STORAGE OF FRUITS
4.	Imad Jabbar Wadi AL-SUWAID, Ana Cornelia BUTCARU, Cosmin MIHAI, Florin STĂNICĂ	THE HISTORY OF PALM CULTIVATION IN IRAQ
5.	Stanislava ATANASOVA, Diyana GEORGIEV, Maria GEORGIEVA	VEGETATIVE AND REPRODUCTIVE POTENTIAL OF BLACKBERRY CULTIVARS "HULL THORNLESS" GROWN IN DIFFERENT REGIONS OF BULGARIA
6.	Zhelyu AVRAMOV, Iliyana ATANASOVA, Dora PANAYOTOVA	DETECTION OF PHYTOPLASMA INFECTIONS IN VARIOUS FRUIT TREES IN BULGARIA 2018-2024
7.	Valerian BALAN, Inna BÎLICI, Stanislav RUSSU, Vasile ȘARBAN, Igor IVANOV, Corneliu BUZA, Dumitru TALPALARU	TRAINING SYSTEMS FOR ORCHARDS HIGH-DENSITY CHERRIES FROM THE REPUBLIC OF MOLDOVA
8.	Inna BÎLICI, Valerian BALAN, Vasile ȘARBAN, Corneliu BUZA, Dumitru TALPALARU	THE INFLUENCE OF PRUNING ON VEGETATIVE GROWTH, YIELD AND QUALITY OF CHERRY FRUITS OF THE 'KORDIA' VARIETY GRAFTED ON 'MAXMA 14' (<i>PRUNUS AVIUM</i>).

No	Authors	Paper Title
9.	Mihaela BĂLUȚĂ, Florin STĂNICĂ	BEHAVIOR OF SOME ALMOND CULTIVARS IN THE FRUIT SETTING PROCESS
10.	Andreea BARBU, Violeta Alexandra ION, Mihai FRÎNCU, Andrei PETRE, Mihaela Maria ZUGRAVU, Liliana BĂDULESCU	POSTHARVEST EFFECTS ON ORGANIC 'REGINA' STRAWBERRIES: QUALITY AND BIOACTIVE COMPOUNDS IN FREEZE- DRYING VS. FREEZING
11.	Ana CORNELIA BUTCARU, Mihai COSMIN ALEXANDRU, Adrian ASĂNICĂ, Florin STĂNICĂ	COMPARISON OF MULTIANNUAL CLIMATIC DATA IN NORTH BUCHAREST REGION, ROMANIA, WITH DISCUSSION ON ORCHARD INFLUENCE
12.	Cristian Marian CALINITA, Andreea Mihaela UDREA BRASLA, Catalin-Viorel OLTENACU, Mihai BOTU	PRELIMINARY RESEARCH ON THE INFLUENCE OF CERTAIN AGROTECHNICAL MEASURES ON THE GROWTH OF THE 'ANNA SPÄTH' PLUM VARIETY UNDER THE CONDITIONS OF THE MOARA DOMNEASCĂ EXPERIMENTAL STATION, ILFOV COUNTY
13.	Mihai CICHI, Radu Lucian PÂNZARU	THE SPECIFICS OF ROOTING, GROWTH OF SOME APPLE VARIETIES IN THE CONDITIONS OF THE SOUTH OF THE COUNTRY
14.	Răzvan Daniel COTIANU, Alina Maria POPARLAN	RESEARCH ON THE QUALITY OF APPLE PRODUCTION DEPENDING ON THE APPLIED HERBICIDES
15.	Angel DIMITROV, Diyana ALEKSANDROVA, Stefan GANDEV	REACTION OF NEW INTRODUCED WALNUT CULTIVARS TO ANTHRACNOSE AND BACTERIOSIS IN BULGARIA
16.	Florentina DOBRINESCU, Viorel Cătălin OLTENACU, Ligia ION	FRUIT CHARACTERISTICS OF DIFFERENT AUTOCHTHONOUS CHERRY GENOTYPES SELECTED FOR THE INTERACTION WITH THE PLUM POX VIRUS
17.	Maria Marinela DRAGNEA, Cătălin Viorel OLTENACU, Mihai GÎDEA	RESEARCH ON THE INFLUENCE OF THE SOIL MAINTENANCE SYSTEM ON THE QUALITY OF CURRANT FRUITS
18.	Damian DRAGOMIR, Cătălin-Viorel OLTENACU, Dragoș Vasile OFRIM, Cristian CALINITA, Bogdan Alexandru OFRIM, Dragoș Mihai OFRIM	STUDY ON THE IMPACT OF SEMI- TRANSPARENT PHOTOVOLTAIC PANELS IN HORTIVOLTAIC SYSTEMS ON MICROCLIMATE AND STRAWBERRY PRODUCTION IN ROMANIA

No	Authors	Paper Title
19.	Eugenia GHERGHINA (MARESI), Mădălina MILITARU, Mădălina BUTAC, Dorel HOZA	THE IMPACT OF CLIMATE CHANGES ON THE PHENOLOGICAL DYNAMICS OF SOME PEAR VARIETIES IN THE MĂRĂCINENI AREA, ROMANIA
20.	Elena GRANCHAROA, Blagoj ELENOV, Petya IVANOVA, Emilija ELENOVA, Georgi KOSTADINOV	EVAPOTRANSPIRATION AND INTERACTIVE EFFECTS OF IRRIGATION AND FERTIGATION ON WHITE STRAWBERRY FRUITS
21.	Denitsa HRISTOVA, Diyan GEORGIEV, Maria GEORGIEVA	EFFECTIVENESS OF PREPLANT TRENCH ORGANIC FERTILIZATION IN A PLUM ORCHARD
22.	Petya IVANOVA, Elena GRANCHAROVA, Blagoj ELENOV, Velichka YANAKIEVA	STUDY ON THE POSSIBILITY OF PROCESSING WHITE STRAWBERRY (<i>FRAGARIA</i> × <i>ANANASSA</i> 'SNOW WHITE') FRUITS INTO PRODUCTS FOR MASS CONSUMERS AND AS COMPONENT COMPOSITIONS IN THE BAKERY AND CONFECTIONERY INDUSTRY
23.	Petya IVANOVA, Blagoj ELENOV, Elena GRANCHAROVA, Emilija ELENOVA, Georgi KOSTADINOV	INVESTIGATION OF THE POTENTIAL FOR PROCESSING WHITE STRAWBERRY FRUITS INTO CONSUMER PRODUCTS AND AS COMPONENTS FOR THE BAKERY AND CONFECTIONERY INDUSTRY
24.	Neli KERANOVA, Yonko YONCHEV	CLUSTERING QUINCE (<i>CYDONIA OBLONGA</i> MILL) CULTIVARS ACCORDING TO THEIR RESPONSE TO ECONOMICALLY IMPORTANT VIRUSES
25.	Emanuela Diana LORENTZ (CRINTEA), Florin STĂNICĂ	<i>DIOSPYROS KAKI</i> , <i>DIOSPYROS VIRGINIANA</i> AND <i>DIOSPYROS LOTUS</i> , NEW FRUIT SPECIES FOR ROMANIA. A REVIEW
26.	Lehel LUKACS, Gabriela Maria ROMAN, Ioana MOLDOVAN, Sándor RÓZSA, Tincuța-Marta GOCAN, Orsolya BORSAI	POMOLOGICAL AND CHEMICAL CHARACTERIZATION OF SOME SWEET CHERRY VARIETIES GROWN IN URBAN ORCHARD
27.	Adina Gabriela MARIȘ, Sorin CIULCA	MULTIVARIATE ANALYSIS OF GENOTYPE BY YEAR INTERACTION FOR SOME FRUIT TRAITS IN ROSEHIP (<i>ROSA CANINA</i> L.)

No	Authors	Paper Title
28.	Ivona Cristina MAZILU, Emil CHITU, Mirela CĂLINESCU, Florin PLAIASU, Leinar SEPTAR, Zsolt JAKAB-ILYEFALVI, Sorina SIRBU, Călin-Viorel OLTENACU	DYNAMICS OF CLIMATIC ACCIDENTS DURING PEACH, APRICOT, AND CHERRY DORMANCY AND FIRST GROWTH STAGES IN THE LAST 20 YEARS IN ROMANIA
29.	Cristina MOALE, Vlăduț Alexandru OPRITA, Leinar SEPTAR, Ion CAPLAN, Ioan STOLI	THE REACTION OF SOME APRICOT CULTIVARS AND SELECTIONS TO THE ATTACK OF SOME PATHOGENS AND FROST - IN THE CONTEXT OF CLIMATE CHANGE
30.	Ioana MOLDOVAN, Lehel LUKÁCS, Gabriela Maria ROMAN, Sándor RÓZSA, Tincuța-Marta GOCAN, Orsolya BORSAL	COMPARISON OF QUALITY CHARACTERISTICS OF FRESH AND PROCESSED STRAWBERRIES
31.	Ananie PEȘTEANU, Oleg CALESTRU	THE ACTION OF PRODUCTS BASED ON NAD, ANA AND BA ON THE FRUIT LOAD CONTROL IN GOLDEN REINDERS APPLE TREES
32.	Marko PETEK, Matilda POVODNIK, Tomislav KARAŽIJA, Mihaela ŠATVAR VRBANČIĆ, Mile MARKOSKI, Tomaš LOŠAK, Goran FRUK	PHOSPHORUS AND IRON CONTENT IN APPLES IN DIFFERENT SALES CHANNELS
33.	Zornitsa PETKOVA, Diyen GEORGIEV	VEGETATIVE AND REPRODUCTIVE CHARACTERISTICS IN RASPBERRY HYBRIDS
34.	Amelia PETRESCU, Monica STURZEANU, Loredana VÎJAN	PERSIMMON (<i>DIOSPYROS KAKI</i>) FRUIT: QUALITY PHYSICO-CHEMICALS UPON DIFFERENT STAGE OF MATURITY
35.	Alin Lavinu POPA, Anamaria VÂTCĂ, Valentina STOIAN, Mădălina TRUȘCĂ, Ștefania GÂDEA, Sorin VÂTCĂ	THE GROWTH SEASON FOLLOWING BBCH SCALE AND THE GDD REQUIREMENT FOR <i>RUBUS IDAEUS</i> VAR. PROMYK. DURING THE ADAPTATION PERIOD, PLACED IN THE URBAN GARDEN

No	Authors	Paper Title
36.	Georgi POPSKI, Boryana STEFANOVA	MORPHOLOGICAL AND BIOCHEMICAL PROPERTIES OF FRESH FRUITS OF THE GERMAN PLUM CULTIVARS, TOP SERIES IN THE CONDITIONS OF THE TROYAN, MOUNTAINOUS REGION (Bulgaria)
37.	Liliana-Aurora RĂDULESCU (NICHIFOR), Dorel HOZA	THE EFFECT OF ALTERNATIVE TREATMENT METHODS ON THE EVOLUTION OF THE <i>PHILAENUS SPUMARIUS</i> POPULATION IN GOOSEBERRY CULTIVATION
38.	Mariana RUSU, Iuliana MOTRESCU, Irina-Gabriela CARA, Denis ȚOPA, Gerard JIȚĂREANU	ADVANCED CHARACTERIZATION OF PLUM FRUITS (<i>PRUNUS DOMESTICA</i> L.) BY FOURIER TRANSFORM INFRARED SPECTROSCOPY (FTIR) AND SCANNING ELECTRON MICROSCOPY (SEM): IMPACT OF APPLIED TREATMENTS ON QUALITY AT DIFFERENT PHENOLOGICAL STAGES
39.	Nicoleta-Claudia SANDU, Mihaela-Cecilia DOGARU, Damian DRAGOMIR, Viorel Cătălin OLTENACU, Mihaela OLARU, Andreea Mihaela BRASLĂ, Vlăduț HOLT	PRELIMINARY DATA ON THE ADAPTABILITY OF NATIVE ALMOND VARIETIES IN SOUTH-EASTERN ROMANIA
40.	Daniela Nicoleta SCEDEI, Olimpia IORDANESCU, Casiana MIHUT, Renata SUMALAN, Ramona STEF, Carmen DURAU, Antonela COZMA, Vlad Dragoslav MIRCOV, Maria Mihaela MOATAR, Dacian LALESCU	VARIABILITY OF BIOMETRIC AND BIOCHEMICAL CHARACTERISTICS IN SOME APPLE VARIETIES
41.	Leinar SEPTAR, Corina GAVAT, Vlăduț Alexandru OPRITA, Cristina MOALE, Ion CAPLAN, Ioan STOLI	BLOSSOMING PHENOPHASE AT SOME APRICOT AND PEACH CULTIVARS DEPENDING ON AIR TEMPERATURE IN SOUTH-EASTERN AREA OF ROMANIA

No	Authors	Paper Title
42.	Mahmood SHAKIR, Mohammed Naithel RADHI	THE EFFECT OF SPRAYING WITH GROWTH REGULATOR (ATONIC) AND THE BIOLOGICAL FUNGUS <i>TRICHODERMA VIRIDE</i> IN IMPROVING THE PHYSICAL PROPERTIES OF BUCKTHORN FRUITS (<i>ZIZIPHUS MAURITIANA</i> L. CV. TUFABI)
43.	Antun ŠOKEC, Goran FRUK, Tomislav KARAŽIJA, Martina SKENDROVIĆ BABOJELIĆ, Mihaela ŠATVAR VRBANČIĆ, Kristijan KONOPKA, Boris LAZAREVIĆ, Marko PETEK	NITROGEN CONTENT IN APPLE LEAVES UNDER VARIOUS FERTIGATION TREATMENTS IN YOUNG, SEMI-YOUNG AND OLD LEAVES
44.	Florin Daniel STAMIN, Loredana VÎJAN, Sina Niculina COSMULESCU	THE EFFECT OF EXTRACTION TIME ON TOTAL POLYPHENOLS AND TOTAL FLAVONOIDS CONTENTS IN HAWTHORN FRUITS (<i>CRATAEGUS MONOGYNA</i> JACQ. AND <i>CRATAEGUS PENTAGYNA</i> WALDST. & KIT.)
45.	Ioana Adelina STAN (ZOICAN), Mădălina BUTAC, Dorel HOZA	FLORAL BIOLOGY OF SOME AUTOCHTHONOUS SOUR CHERRY GENOTYPES FROM THE GERMPLASM FUND
46.	Vera STEFANOVA, Galya DOBREVSKA, Manol DALLEV	REPRODUCTIVE MANIFESTATIONS OF APPLES BY CONVENTIONAL FARMING
47.	Ana-Maria STOENESCU, Florin STĂNICĂ	PRELIMINARY ASSESSMENT OF SOME MORPHOLOGICAL TRAITS OF JUJUBE FRUITS PRODUCED IN SOUTHERN OLTENIA
48.	Alina STOICHESCU, Ionuț DASCĂLU, Tamara Edina GAL, Daniela Nicoleta SCEDEI, Olimpia Alina IORDĂNESCU	ORGANIC FOLIAR FERTILISERS INFLUENCE ON SOME PEACH VARIETIES
49.	Mariya STOYANOVA, Elena GRANCHAROVA, Miroslava VALKOVA, Teodora MIHOVA	DAMAGES ON <i>FRAGARIA ANANASSA</i> VAR. 'SNOW WHITE' CAUSED BY <i>ERWINIA AMYLOVORA</i> AND POTENTIAL OF <i>CHAENOMELES</i> EXTRACT FOR DISEASE CONTROL

No	Authors	Paper Title
50.	Monica STURZEANU, Oana HERA, Loredana VÎJAN, Adrian ASĂNICĂ	EVALUATION OF SOME QUALITY PARAMETERS OF 'ENROSADIRA' RASPBERRY VARIETY UPON DIFFERENT GROWING SYSTEMS
51.	Rumen TOMOV, Boryana PLASHKOVA	MOTHS AND FLIES (INSECTA: LEPIDOPTERA, DIPTERA) ASSOCIATED WITH WALNUT (<i>JUGLANS REGIA</i> L.) FRUITS IN BULGARIA
52.	Andreea Mihaela UDREA-BRASLĂ, Mihaela OLARU, Cătălin-Viorel OLTENACU, Nicoleta OLTENACU, Ailin MOLOȘAG, Damian DRAGOMIR, Vlăduț HOLT	THE INFLUENCE OF ORGANIC AND CONVENTIONAL CULTIVATION SYSTEMS ON SOME QUALITY AND PRODUCTIVITY INDICES OF THREE PEACH VARIETIES GROWING IN SOUTHEASTERN ROMANIA
53.	Lavinia - Mihaela UDREA (ILIESCU), Mirela Florina CĂLINESCU, Ivona Cristina MAZILU, Emil CHIȚU, Florin PLĂIAȘU	THE EFFECT OF PHOTOVOLTAIC SYSTEMS ON BERRIES PRODUCTION. A REVIEW
54.	Ariana-Bianca VELCIOV, Antoanela COZMA, Georgeta-Sofia POPESCU, Virgil-Dacian LALESCU, Daniela STOIN, Laura RĂDULESCU, Maria RADA	PROXIMATE COMPOSITION AS A FORM OF NUTRITIONAL QUALITY ASSESSMENT OF BANANA PEEL
55.	Elena Andreea VOCHIN (DUMITRESCU), Valentina ISAC, Florin STĂNICĂ	RESULTS REGARDING THE STERILIZATION EFFECTIVENESS OF PLANT MATERIAL IN SOME STONE FRUIT SPECIES ROOTSTOCKS
56.	Adelina VENIG, Florin STĂNICĂ, Adrian PETICILĂ	GRAFTING EFFICIENCY OF APPLE TREES IN THE NURSERY BY APPLYING DIFFERENT TECHNOLOGY ELEMENTS
57.	Veselka VLAHOVA	PLANT PROTECTION EFFECT OF FLOWER CROPS IN ORGANIC ORCHARDS

POSTER SESSION

VITICULTURE AND OENOLOGY

No.	Authors	Paper Title
1	Victoria ARTEM, Cristina CIOBANU, Arina Oana ANTOCE, Ancuta NECHITA, Georgeta TUDOR	STUDIES ON THE EVALUATION OF THE PHENOLIC POTENTIAL OF GRAPE POMACE FOR RED WINES
2	Zhelyu AVRAMOV, I liyana ATANASOVA	CURRENT STATUS OF GRAPEVINE <i>FLAVESCENCE DORÉE</i> AND <i>BOIS NOIR</i> IN BULGARIA (2022-2024)
3	Géza BALLA, Zsolt SZEKELY- VARGA, Attila BANDI, Csaba MOLDOVAN, Endre KENTELKY	INVESTIGATING THE IMPACT OF CLUSTER LOAD ON THE CHARACTERISTICS OF TWO WHITE WINE GRAPE VARIETIES
4	Georgeta Mihaela BUCUR, Elena DELIAN, Marinela Vicuța STROE, Roxana Mihaela FILIMON	AGROBIOLOGICAL CHARACTERISTICS OF SOME AUTOCHTHONOUS TABLE GRAPE VARIETIES UNDER TERMOHYDRIC STRESS IN SOUTHERN ROMANIA
5	Ioana BUȚERCHI, Liviu Mihai IRIMIA, Gabriela IGNAT, Ioan PRIGOREANU, Valeriu COTEA	CONSUMER PREFERENCES IN LOW-SULPHUR WINE QUALITY
6	Rodica CATANĂ, Raluca MIHAI, Larisa FLORESCU, Monica MITOI	SECONDARY METABOLITES ACCUMULATION IN LONG-TERM CALLUS CULTURES OF <i>VITIS VINIFERA</i> CV. NEGRU VÂRTOS UNDER DIFFERENT STRESS CONDITIONS
7	Iulia-Cristina CIOBANU, Traian Stefan COSMA, Victoria ARTEM, Arina Oana ANTOCE	COMPARISON OF THE PHENOLIC COMPOSITION OF MAMAIA, BABEASCA NEAGRA AND PINOT NOIR BLACK GRAPES IN THE MURFATLAR WINE CENTER
8	Traian Stefan COSMA, Aurora RANCA, Anamaria TANASE, Iulia Cristina CIOBANU, Sergiu Ayar ENE, Arina Oana ANTOCE	ELICITORS IN VITICULTURE AND THEIR EFFECT IN WINEMAKING: A SUSTAINABLE APPROACH TO CLIMATE RESILIENCE

No.	Authors	Paper Title
9	Traian Ștefan COSMA, Traian Ciprian STROE, Aurora RANCA	ORGANIC VITICULTURE – CURRENT STATE AND TRENDS
10	Dorin Constantin COSTEA, Daniela Doloris CICI, I, Constantin BĂDUCĂ- CÎMPEANU	RESEARCH ON THE REACTION OF THE CABERNET SAUVIGNON GRAPEVINE VARIETY TO THE VARIABILITY OF CLIMATIC CONDITIONS
11	Iuliana CRETESCU, Giancarla VELICEVICI, Mihaela MĂLĂESCU, Oana MUNTEANU, Raluca HORHAT	EVALUATION OF SOME WHITE WINES' DYNAMIC VISCOSITY AND CORRELATION WITH OTHER PHYSICAL PARAMETERS
12	Alina Georgeta DOBREI, Eleonora NISTOR, Daniela DOBROMIR, Simion ALDA, Marcel DANCI, Daniela SCEDEL, George Dragoș CONSTANTINESCU, Alin DOBREI	THE INFLUENCE OF CLIMATE VARIABILITY ON GRAPE RIPENING AND QUALITY IN A VINEYARD LOCATED IN MINIȘ-MĂDERAT AREA
13	Ferihan EMURLOVA, Aneta CHOLAKOVA	INFLUENCE OF TREATMENT WITH BIOSTIMULANTS ON THE CHEMICAL COMPOSITION OF GRAPES AND WINE IN CONDITIONS OF CENTRAL SOUTH BULGARIA
14	Laura ENACHE, Liliana PÎRCĂLABU, Cristian BURLACU, Georgeta TUDOR	TECHNOLOGICAL CHARACTERISTIC OF CABERNET SAUVIGNON WINES PRODUCED IN AN INTEGRATED SYSTEM
15	Sergiu-Ayar ENE, Ionica DINA, Ana-Maria TĂNASE, Traian-Ștefan COSMA, Aurora RANCA, Răzvan Ionut TEODORESCU	OPTIMIZING PRODUCTIVITY AND FRUIT QUALITY OF 'MUSCAT HAMBURG' CULTIVAR THROUGH PRUNING INTENSITY
16	Marian ION, Liliana PÎRCĂLABU, Cristian BURLACU	TECHNOLOGICAL SOLUTIONS TO REDUCE THE DISTURBING EFFECT OF CLIMATE CHANGE IN THE DEALU MARE VINEYARD

No.	Authors	Paper Title
17	Marian ION, Liliana PÎRCĂLABU, Cristian BURLACU	THE INFLUENCE OF THE ROOTSTOCK PARTNER FROM THE GRAFTING COMBINATION ON THE QUANTITY AND QUALITY OF GRAPE PRODUCTION OF THE FETEASCĂ NEAGRĂ VARIETY IN THE DEALU MARE VINEYARD
18	Hristo KOZAROV, Zhulieta ARNAUDOVA, Boyan STALEV	INVESTIGATION OF THE NDVI CORRELATION IN A <i>VITIS VINIFERA</i> CV. MERLOT VINEYARD GROWN WITH DIFFERENT NUTRIENT REGIMES UNDER NON-IRRIGATED CONDITIONS
19	Marko MIHAYLOV	APPLICATION OF CANOPY MANAGEMENT ON THE QUALITY OF REPRODUCTIVE ORGANS IN PINOT NOIR CLONE 777 GROWN UNDER NON-IRRIGATION CONDITIONS IN SLIVEN REGION, BULGARIA
20	Marko MIHAYLOV, Boyan STALEV	INVESTIGATION OF THE PHENOLOGICAL PHASES OF THE PINOT NOIR CLONE 777 UNDER THE INFLUENCE OF CLIMATE CHANGE IN THE SOUTHERN VINE-GROWING REGION IN BULGARIA
21	Gheorghe NICOLAESCU	DEVELOPMENT OF THE WINE SECTOR IN THE REPUBLIC OF MOLDOVA, BASED ON SMALL AND MEDIUM PRODUCERS
22	Eleonora NISTOR, Alina DOBREI, Dragos George CONSTANTINESCU, Gabriel CIORICA, Marcel DANJI, Simion ALDA	POTASSIUM INFLUENCE ON VICTORIA AND PERLA DE CSABA TABLE GRAPES QUALITY
23	Petronela-Anca ONACHE, Irina Elisabeta GEANA, Corina Teodora CIUCURE, Dorin Ioan SUMEDREA, Victoria ARTEM, Catalin Marian DUCU, Georgiana CÎRSTEA	OPTIMIZATION OF THE EXTRACTION OF PHENOLIC COMPOUNDS FROM GRAPE POMACE USING SUPERCRITICAL LIQUID (CO ₂) METHODOLOGY
24	Liliana PÎRCĂLABU, Steliana Paula BARBU, Marian ION, Georgeta TUDOR, Alexandra BUCUR	EVALUATION OF THE TECHNOLOGICAL POTENTIAL OF WINE GRAPE VARIETIES IN THE CONTEXT OF CLIMATE CHANGE IN THE DEALU MARE VINEYARD

No.	Authors	Paper Title
25	Liliana PÎRCĂLABU, Marian ION, Steliana Paula BARBU, Georgeta TUDOR, Alexandra BUCUR	THE BEHAVIOR OF GRAPE VARIETIES FOR RED WINE IN THE VALEA CĂLUGĂREASCĂ WINE CENTER
26	Anelia POPOVA, Zhulieta ARNAUDOVA, Zhivko GAVAZOV	INVESTIGATION OF THE RELATIONSHIP BETWEEN SPECTRAL VEGETATION INDICES AND CHLOROPHYLL CONTENT IN THE LEAVES OF SYRAH CULTIVAR VINES
27	Marioara PUȘCALĂU, Ionica BOSOI, Alina Camelia DÎRLOMAN	RESEARCH ON THE AGROBIOLOGICAL AND TECHNOLOGICAL VALUE OF SOME OLD ROMANIAN VINE VARIETIES IN THE CONTEXT OF CLIMATE CHANGES IN THE ODOBEȘTI VINEYARD, VRANCEA COUNTY
28	Svetlana STOYANOVA, Galina DYAKOVA, Ralitsa MINCHEVA, Evgeniya ZHEKOVA	INFLUENCE OF SOME SOIL HERBICIDES ON THE VEGETATIVE MANIFESTATIONS OF GRAFTED CUTTINGS OF SIYANA VINE VARIETY
29	Marinela STROE, Diana Gabriela STAICU	STUDY ON THE IDENTITY OF A WINE BETWEEN VARIETY AND GEOGRAPHICAL SPACE
30	Marinela Vicuța STROE, Georgeta Mihaela BUCUR, Steliana Paula BARBU	STUDY ON THE BEHAVIOR AND DEGREE OF ADAPTABILITY OF THE MATILDE VARIETY IN THE CLIMATE CONDITIONS IN ROMANIA
31	Anamaria TĂNASE, Aurora RANCA, Ana NEGRARU, Traian Ștefan COSMA, Ayar-Sergiu ENE, Ionica DINA, Traian Ciprian STROE	RESEARCH ON THE TECHNOLOGICAL CHARACTERISTICS OF SELECTED CLONAL ELITES FROM TWO POPULATIONS OF TABLE GRAPE VARIETIES UNDER THE CONDITIONS OF THE MURFATLAR VINEYARD
32	Mihai TUDOR, Gabriel TABARANU, Aurel CIUBUCA, Viorica ENACHE, Ionela Daniela FERTU	CLIMATE CHANGE A SERIOUS THREAT ON FETEASCĂ NEAGRĂ GRAPE VARIETY BEHAVIOR SITUATED IN THE SOUTH- EASTERN PART OF ROMANIA
33	Iliyan ZHELYAZKOV	CHEMICAL WEED CONTROL IN FRUIT- BEARING TABLE GRAPE VINEYARDS (<i>VITIS</i> <i>VINIFERA</i> L.)

POSTER SESSION

VEGETABLE GROWING

Nr.	Authors	Paper Title
1	Maria ADOCHIȚEL, Adrian CHIRA, Daniel NAGY, Constantin PĂUN, Ligia ION	RESEARCH ON FEED BACK REACTIONS OF PLANTS SUBJECTED TO EXTERNAL FREQUENCY FIELDS FROM AN EPIGENETICAL POINT OF VIEW
2	Ovidia Loredana AGAPIE, Elena BARCANU TUDOR, Ion GHERASE, Eliza TEODORESCU	COMPARATIVE STUDY OF THE NUTRITIONAL COMPOSITION OF MAJOR LEGUME SPECIES
3	Ovidia Loredana AGAPIE, Elena BARCANU TUDOR, Ion GHERASE, Eliza TEODORESCU	FRUIT QUALITY AND BIOACTIVE COMPOUND ACCUMULATION IN ROMANIAN PEPPER CULTIVARS
4	Elena BARCANU TUDOR, Ion GHERASE, Ovidia Loredana AGAPIE, Eliza TEODORESCU	IDENTIFYING CULTIVARS FOR ORGANIC FARMING: A CASE STUDY ON SOLANACEOUS VEGETABLES IN ROMANIA
5	Dan-Ioan AVASILOAIEI, Claudia BĂLĂIȚĂ, Carmina BENCHEA, Gabriel-Alin IOSOB, Emilian MIREA, Mariana CALARA	EVALUATION OF THE INTEGRATED EFFECTS OF SOIL MANAGEMENT AND FERTILIZATION STRATEGIES ON THE GROWTH, YIELD AND QUALITY OF SWEET PEPPER (<i>CAPSICUM ANNUUM</i> L.) CULTIVATED IN POLYETHYLENE GREENHOUSES
6	Dan Ioan AVASILOAIEI, Mariana CALARA, Claudia BĂLĂIȚĂ, Denisa SEVERIN, Andreea-Beatrice IGNAT, Carmina BENCHEA	EFFECT OF VARIOUS FERTILIZATION REGIMES ON THE GROWTH AND PHYSIOLOGICAL CHARACTERISTICS OF ROUND PEPPER (<i>CAPSICUM ANNUUM</i> L.) SEEDLINGS IN CONTROLLED GREENHOUSE CONDITIONS
7	Claudia BĂLĂIȚĂ, Mariana CALARA, Ionut STOICA, Ana-Maria GEORGESCU, Dumitra RĂDUCANU, Elena Maria DRĂGHICI	MATHEMATICAL MODELING IN THE APPLICATION OF BIOFERTILIZERS IN BELL PEPPER CROPS

Nr.	Authors	Paper Title
8	Claudia BALAITA, Dan Ioan AVASILOAIEI, Andreea ANTAL TREMURICI, Mariana CALARA, Gabriel-Alin IOSOB, Elena Maria DRĂGHICI	THE INFLUENCE OF FERTILIZERS ON THE DEVELOPMENT OF THE ROOT SYSTEM AND PRODUCTION CAPACITY OF SWEET PEPPER (<i>CAPSICUM ANNUUM</i> L.)
9	Elena BARCANU, Ovidia Loredana AGAPIE, Ion GHERASE, Eliza TEODORESCU	GROWING ONION IN ROMANIA: CHALLENGES AND OPPORTUNITIES
10	Alexandra BECHERESCU, Gheorghita HOZA, Florin SALA	THE RESPONSE OF SOME CHERRY TOMATO HYBRIDS TO FOLIAR FERTILIZATION
11	Mihaela Carmina BENCHEA, Dan-Ioan AVASILOAIEI, Mariana CALARA, Claudia BĂLĂIȚĂ, Creola BREZEANU	THE PERSPECTIVES OF HYDROPONICS CULTIVATION SYSTEM: A REVIEW
12	Viorica BOACĂ, Despina Maria BORDEAN, Codruța GAVRILĂ, Laura RĂDULESCU, Alexandra BAN-CUCERZAN, Narcis Gheorghe BĂGHINĂ	CRAFTING UNIQUE BLENDS: EXPLORING COMBINATIONS OF ONION, GARLIC, WILD GARLIC AND LEEK
13	Emanuela COJOCARU (JERCA), Sovorn CHAN, Elena Maria DRĂGHICI	THE EFFECT OF GROWING CONDITIONS ON THE YIELD AND QUALITY OF LETTUCE CULTIVATED IN THE NFT SYSTEM
14	Mirela Irina CORDEA, Doina CLAPA, Mihaela CORNEA-CIPCIGAN, Ioana MOLDOVAN, Lehel LUKACS, Rodica SIMA, Alexandru-Ioan APAHIDEAN, Rodica POP, Costel VÎNĂTORU, Bianca MUȘAT, Camelia BRATU, Monica HÂRȚA	GENETIC DIVERSITY ANALYSIS OF TOMATO VARIETIES BY SCOT MARKERS

Nr.	Authors	Paper Title
15	Tina Oana CRISTEA, Gabriel-Alin IOSOB, Creola BREZEANU, Petre Marian BREZEANU, Claudia BĂLĂIȚĂ, Mariana CALARA, Dan Ioan AVASILOAIEI	ASSESSMENT OF VARIOUS CONCENTRATION OF SALICYLIC ACID IN TISSUE CULTURE <i>IN VITRO</i> SYSTEMS FOR THEIR EFFECT ON MODULATING ABIOTIC STRESS TOLERANCE MECHANISMS IN PEPPER (<i>CAPSICUM ANNUUM</i> L.) PLANTS
16	Dimitar DIMITROV, Kostadin KOSTADINOV, Stoyan FILIPOV	CARBON FOOTPRINT OF LETTUCE GROWN WITH MINERAL AND BIOLOGICAL FERTILIZATION IN GREENHOUSES
17	Dimitar DIMITROV, Stoyan FILIPOV, Kostadin KOSTADINOV	CARBON FOOTPRINT OF SPINACH GROWN WITH MINERAL AND BIOLOGICAL FERTILIZATION IN GREENHOUSES
18	Marian DOBRE	RESEARCH ON WEED CONTROL IN ONION AND GARLIC CROPS
19	Aurora DOBRIN, Liliana BăDULESCU, Carmen-Gabriela CONSTANTIN, Mihaela IORDĂCHESCU, Maria OJOG	THE IMPACT OF DROUGHT STRESS ON PHYSIOLOGICAL AND BIOCHEMICAL PROCESSES IN LEGUMES
20	Georgi DOCHEV	INFLUENCE OF FERTILIZATION ON FRUIT MORPHOLOGICAL CHARACTERISTICS AND YIELD OF PEPPER VARIETIES
21	Simona Ana FORTAN, Giancarla VELICEVICI, Dumitru Dorin CAMEN	RESEARCH ON THE INFLUENCE OF FERTILIZATION ON TOLERANCE TO ABIOTIC STRESS IN THE CASE OF SOME TOMATO GENOTYPES CULTIVATED IN THE SOUTHERN AREA OF ROMANIA
22	Felicia-Constantina FRĂTUȚU, Ștefan NANU, Cristina BÎRSOGHE, Alina-Nicoleta PARASCHIV, Loredana-Mirela SFÎRLOAGĂ, Maria-Diana ILINA	PHYSICO-CHEMICAL CHARACTERISTICS OF WATERMELON FRUITS (<i>CITRULLUS LANATUS</i>) OF GENOTYPES CULTIVATED ON SANDY SOILS IN SOUTHWESTERN ROMANIA
23	Bilyana GRIGOROVA- PESHEVA, Boyka MALCHEVA, Asen PESHEV	STUDY OF THE POSSIBILITIES OF USING COMPOST AS A SUBSTRATE FOR GROWING <i>BRASSICA OLERACEA</i> L. VAR. <i>CAPITATA</i> L.

Nr.	Authors	Paper Title
24	Luminița GĂITĂNARU, Costel VÎNĂTORU, Elena DOBRIN, Elena Maria DRĂGHICI	STUDY ON THE IDENTIFICATION OF <i>AMARANTHUS</i> VARIETIES FOR FRESH CONSUMPTION
25	Mariana Cristiana GHEORGHE, Delia Cristina CONSTANTIN, Mihaela PARASCHIV, Maria DINU	EXPLORING THE SYNERGISTIC EFFECTS OF CALCIUM NITRATE AND BIOSTIMULANTS ON SEED YIELD IN <i>CAPSICUM ANNUUM</i> L. VAR. <i>GROSSUM</i>
26	Dimka HAYTOVA, Petya IVANOVA, Nadejda PETKOVA	NUTRITIONAL AND BIOLOGICAL VALUE OF NEW CULTIVARS OF PUMPKIN (<i>CUCURBITA MAXIMA</i>) GROWN IN BULGARIA
27	Simona HOGEA, Gabriela ȘOVĂREL	CONVENTIONAL AND BIOLOGICAL CONTROL OF PESTS IN PEPPERS AND EGGPLANTS CROPS IN THE GREENHOUSE. A REVIEW
28	Corneliu IACOB, Sorin CIULCA	PARAMETRIC EVALUATION OF POD YIELD STABILITY IN BUSHING SNAP BEAN (<i>PHASEOLUS VULGARIS</i> L.)
29	Gabriel-Alin IOSOB, Tina Oana CRISTEA, Petre Marian BREZEANU, Claudia BĂLĂIȚĂ, Alexandru BUTE, Dan Ioan AVASILOAIEI	CORRELATION BETWEEN CLIMATIC FACTORS AND DYNAMICS OF PATHOGENS AND PESTS: A CASE STUDY IN CABBAGE CROPS
30	Kostadin KOSTADINOV, Radoslav CHIPILSKI, Nadezhda SHOPOVA	COMPARATIVE STUDY OF INTRODUCED SWEET CORN VARIETIES
31	Ilie BOGDAN, Jerca IONUT OVIDIU, Nitu OANA ALINA	ENVIRONMENTAL FACTORS CONTROL AND ENERGY EFFICIENCY IN PROTECTED SPACES
32	Roxana Ioana GABOR ILIESCU, Elena DOBRIN, Adrian PETICILĂ, Elena Maria DRĂGHICI	STUDY ON THE IMPACT OF ELECTROMAGNETIC FIELDS ON THE GROWTH AND DEVELOPMENT OF CERTAIN VEGETABLE PLANT SPECIES
33	Neli KERANOVA, Kostadin KOSTADINOV	STUDY ON THE BEAN LOSSES AND CONSUMPTION IN COUNTRIES OF THE BALKAN PENINSULA

Nr.	Authors	Paper Title
34	Soheil KHANCHI, Asad ROKHZADI, Sirwan MOHAMMDIAZAR, Elena Maria DRĂGHICI	RESPONSE OF TARRAGON (<i>ARTEMISIA DRACUNCULUS</i> L.) TO THE APPLICATION OF ZINC SULFATE AND GLYCINE BETAINE UNDER WATER STRESS CONDITIONS
35	Claudia-Sorina LUNGU, Costel VINATORU, Bianca MUSAT, Camelia BRATU, Florin BURLAN, Viorica LAGUNOVSCHILUCHIAN	MEDICINAL AND CHEMICAL PROPERTIES OF SOME SPECIES OF THE CUCURBITACEAE FAMILY: A REVIEW
36	Alexandra MARTIE, Violeta Alexandra ION, Liliana BADULESCU, Mihaela IORDACHESCU, Mehmet S. UNLUTURK, Viorica LAGUNOVSCHILUCHIAN	ADVANCEMENTS IN CARROT GROWTH TECHNOLOGIES: ENHANCING YIELD, QUALITY, AND SUSTAINABILITY
37	Veselina MASHEVA, Katya UZUNDZHALIEVA	DIVERSITY AND RELATIONSHIPS IN KEY TRAITS IN PEPPER COLLECTION OF NATIONAL GENE BANK OF BULGARIA
38	Nadejda MIHNEA, Galina LUPĂȘCU, Vadim RUSU	GENE EFFECTS INVOLVED IN THE MANIFESTATION OF GROWTH CHARACTERISTICS AND RESISTANCE TO THERMAL STRESS
39	Roksana MINEVA	INFLUENCE OF ORGANIC FERTILIZERS ON THE MORPHOLOGICAL DEVELOPMENT AND PRODUCTIVITY IN GREENHOUSE TOMATO
40	Elena Monica MITOI, Alexandra Gabriela CIOCAN, Florentina ALDEA, Irina HOLOBIUC	PRODUCTION OF POLYPHENOLIC COMPOUNDS WITH HIGH ANTIOXIDANT ACTIVITY IN <i>MELISSA OFFICINALIS</i> L. CALLUS LINE
41	Gergana MLADENOVA, Boriana PLASHKOVA, Vera PETROVA, Milena YORDANOVA, Tsvetelina NIKOLOVA	IMPACT OF COMPOST APPLICATION ON SOIL AND ZUCCHINI YIELD

Nr.	Authors	Paper Title
42	Gergana MLADENOVA, Boyka MALCHEVA, Milena YORDANOVA	RESPONSE OF CATALASE TO MICROBIOLOGICAL AND CHEMICAL SOIL INDICATORS IN SOLE AND INTERCROPPED CABBAGE CULTIVATION
43	Andreea MORARIU, Vasile STOLERU, Teodor RUSU	THE INFLUENCE OF CERTAIN AGROTECHNICAL MEASURES APPLIED IN CARROT TECHNOLOGY UNDER PEDOCLIMATIC CONDITIONS OF VERESTI COMMUNE, SUCEAVA COUNTY
44	Ion NITU, Elisabeta Elena POPA, Amalia Carmen MITELUȚ	EFFECTS OF MONTMORILLONITE- ENRICHED HYDROGELS ON LETTUCE MORPHOLOGY UNDER DROUGHT STRESS
45	Mihaela PARASCHIV, Gabriela ȘOVĂREL	INFLUENCE OF CONVENTIONAL AND BIOLOGICAL CONTROL ON POSTHARVEST QUALITY OF TOMATOES
46	Alina-Nicoleta PARASCHIV, Aurelia DIACONU, Gheorghe COTEȚ, Ștefan NANU, Floriana Maria ȘTEFAN, Cristina BÎRSOGHE	EVALUATION OF PHYSIOLOGICAL PROCESSES IN SOME POTATO GENOTYPES CULTIVATED ON SANDY SOILS IN SOUTHERN OLTENIA
47	Andreea Adriana PETCOV, Florin SALA	<i>ALLIUM CEPA</i> SEEDLINGS RESPONSE TO STRESS GENERATED BY CHEMICALS
48	Marko PETEK, Ema KLARIĆ, Sanja FABEK UHER, Antun ŠOKEC, Szilvia VERES, Šic Žlabur JANA	CONTENT OF MICROELEMENTS IN FRENCH BEAN PODS FROM DIFFERENT CULTIVATIONS
49	Ionela Filona RĂDUCU, Aurora DOBRIN, Liliana BĂDULESCU, Elena Maria DRĂGHICI	ANALYSIS OF SOME ROMANIAN CUCUMBER GENETIC RESOURCES
50	Ionela Filona RĂDUCU, Aurora DOBRIN, Liliana BĂDULESCU, Elena Maria DRĂGHICI	STUDY ON THE IDENTIFICATION OF CUCUMBER VARIETIES DEVELOPED IN ROMANIA. A REVIEW
51	Boryana PLASHKOVA	PARASITOID NATURAL ENEMIES OF LEPIDOPTERAN PESTS ON KALE (<i>BRASSICA OLERACEAE</i> L. VAR. <i>ACEPHALA</i>) IN URBAN ENVIRONMENT

Nr.	Authors	Paper Title
52	Lia ȘERBAN (MLADIN), Oana SICORA, Tunde JAKO, Cosmin SICORA, Monica HÂRȚA, Mirela Irina CORDEA	SCREENING OF GENE EXPRESSION ASSOCIATED WITH SALINITY AND UVB TOLERANCE IN LOCAL TOMATO LANDRACES
53	Rodica SOARE, Maria DINU, Cristina BĂBEANU	ENZYMATIC AND ANTIOXIDANT ACTIVITIES OF SEVERAL EDIBLE MUSHROOMS SPECIES
54	Rodica SOARE, Cristina BĂBEANU, Maria DINU	THE INFLUENCE OF GENOTYPE AND ENVIRONMENTAL FACTORS ON THE NUTRITIONAL COMPOSITION OF ROSA CANINA L FRUITS
55	Tsvetelina STOILOVA, Hristina RANGELOVA	MORPHOLOGICAL AND AGRO- BIOLOGICAL CHARACTERIZATION OF LOCAL AND INTRODUCED GERMPLASM OF COMMON BEANS (<i>PHASEOLUS VULGARIS</i> L.)
56	Gabriela ȘOVĂREL, Marcel COSTACHE, Ana-Emilia CENUȘĂ, Simona HOGEA, Marius VELEA	THE INFLUENCE OF SOIL TYPES ON SEEDS GERMINATION AND PLANTS HEALTH TO DIFFERENT SPECIES OF VEGETABLES
57	Cristian-Alexandru TOADER	PRESERVING BELL PEPPER QUALITY THROUGH FREEZING BY ASSESSMENT OF PRE-TREATMENT CONDITIONS AND FREEZE-DRYING EFFECT
58	Elena TOPALOVA, Emilia NACHEVA	IMPACT OF HEAT AND DROUGHT STRESS ON THE RESPONSE OF THE PHOTOSYNTHETIC APPARATUS OF POTATO PLANTS (<i>SOLANUM TUBEROSUM</i> L.)
59	Cristian-Alexandru TUDOR, Viorica LAGUNOVSKI- LUCHIAN, Liliana BADULESCU, Cosmin VELEANU, Aurora DOBRIN, Victor POTRA, Ailin MOLOSAG, Roxana CICEOI	RESEARCH OVER THE INFLUENCE OF LED LIGHT RECIPES ON THE MORPHOLOGICAL AND BIOCHEMICAL ATTRIBUTES OF BASIL PLANTS

Nr.	Authors	Paper Title
60	Amalia UDRISTE, Mihaela IORDĂCHESCU, Liliana BĂDULESCU	OPTIMIZING TOTAL RNA EXTRACTION PROTOCOLS FROM YOUNG LEAVES FOR ENHANCED GENE EXPRESSION ANALYSIS
61	Costel VÎNĂTORU, Adrian PETICILĂ, Bianca MUȘAT, Camelia BRATU, Geanina NEGOȘANU, Matilda POPESCU	EVALUATION OF THE COMBINING ABILITY AND HETEROSIS IN EGGPLANT PARENTS FROM BRGV BUZĂU FOR OBTAINING VALUABLE F1 HYBRIDS
62	Violeta VALCHEVA, Kostadin KOSTADINOV, Nadezhda SHOPOVA, Radoslav CHIPILSKI	PRODUCTIVITY PARAMETERS OF SWEET CORN CULTIVATED UNDER METEOROLOGICAL CONDITIONS OF PLOVDIV
63	Nikolaya VELCHEVA, Gergana DESHEVA, Katya UZUNDZHALIEVA, Asya STOYANOVA- DOYCHEVA, Lyubka DOUKOVSKA, Valko NESHEV	INNOVATIVE TECHNIQUES FOR MONITORING AND EFFICIENT MANAGEMENT OF THE BULGARIAN GENEBANK
64	Veselka VLAHOVA	ALLELOPATHIC EFFECT OF WEED SPECIES ON TOMATO (<i>SOLANUM LYCOPERSICUM</i> L.)

POSTER SESSION

FLORICULTURE, ORNAMENTAL PLANTS, DESIGN AND LANDSCAPE ARCHITECTURE

No	Authors	Paper Title
1	Florentina ALDEA, Florența-Elena HELEPCIUC, Elena Monica MITOI	IN VITRO MULTIPLICATION AND ACCLIMATIZATION OF THE ROYAL FERN, <i>OSMUNDA REGALIS</i> L.
2	Svetlana ANISIMOVA, Elena TSVETKOVA, Gergana ZAEMDZHIKOVA, Aneliya PENCHEVA	ENVIRONMENTAL FACTORS AFFECTING THE CONDITION OF <i>PLATANUS ACERIFOLIA</i> (AITON) WILLD. URBAN STREET TREES IN SOFIA
3	Maria APOSTOL, Petronica AMISCULESEI, Raluca CHIRITA, Alina-Stefana OZARCHEVICI, Roberto BERNARDIS, Lucia DRAGHIA	EFFECT OF SOME STIMULANTS ON SEED GERMINATION OF <i>CANNA</i> × <i>GENERALIS</i> 'CANOVA SCARLET'
4	Cristian BERAR, Cristina TOTA, Florin SALA	FRACTAL ANALYSIS IN THE COMPARATIVE STUDY OF <i>GINKGO BILOBA</i> L. TREES
5	Roberto Renato BERNARDIS, Adrian NISTOR, Daniela Sabina POȘTA	STUDIES ON THE DEVELOPMENT OF A <i>PAULOWNIA</i> PLANTATION IN ROMANIA
6	Gabriela BUTNARIU, Monica Luminița BADEA, Adina NICHITA, Doru Ioan MARIN	REVIEW ON THE CHEMICAL COMPOSITION OF THE ESSENTIAL OIL OF <i>LAVENDER</i> SPP. AND ITS APPLICATIONS
7	Carmen CONSTANTIN, Aurora DOBRIN, Mugurași Florin CONSTANTIN, Florin TOMA, Burçin ATILGAN TÜRKMEN, Maria Marilena PARASCHIV	SALT-TOLERANT CROPS: A KEY TO RESILIENT AND SUSTAINABLE CROP SYSTEMS
8	Otilia COTUNA, Mirela PARASCHIVU, Veronica SĂRĂȚEANU, Elena PARTAL, Alin CĂRĂBET	STUDY REGARDING THE IDENTIFICATION OF THE FUNGUS <i>PESTALOTIOPSIS FUNEREA</i> (DESM.) STEYAERT ON THUJA FROM TIMIS AREA, ROMANIA - CASE STUDY

No	Authors	Paper Title
9	Otilia COTUNA, Mirela PARASCHIVU, Veronica SĂRĂȚEANU, Alina Maria SURDULESCU, Ramona ȘTEF	<i>CARULASPIS JUNIPERI</i> (BOUCHÉ) (DIASPIDIDAE: CARULASPIS), PEST OF THUJA FROM TIMIȘ COUNTY - CASE STUDY
10	Elisabeta DOBRESCU, Cristina MĂNESCU, Mihai ENESCU, Cosmin MIHAI	INNOVATIVE FORESTRY SOLUTIONS APPLIED IN URBAN GREEN AREAS FOR MICROECOSYSTEMS REGENERATION
11	Ricuța Vasilica DOBRINOIU, Silvana Mihaela DĂNĂILĂ- GUIDEA	EVALUATION OF <i>PHYLOSTACHY PUBESCENS</i> SPECIES IN TERMS OF SUITABILITY FOR PROPAGATION BY AERIAL MARCOTTING
12	Lucia DRAGHIA, Maria CANTOR, Maria APOSTOL, Roberto-Renato BERNARDIS, Iulia MINEATA	THE BEHAVIOR OF <i>ARUM ITALICUM</i> MILL. IN IAȘI ECOLOGICAL CONDITIONS (NORTHEASTERN ROMANIA)
13	Cristina DRĂGHICI, Diana Lavinia CULESCU	MORE THAN JUST AESTHETICS: QUANTIFYING THE MONETARY VALUE OF TREE ALIGNMENTS IN "CATACUZIONO" PARK FROM FLOREȘTI – PRAHOVA COUNTY
14	Paula IANCU, Mariana NICULESCU	CENOLOGY, ECOLOGY AND DISTRIBUTION OF POPULATIONS OF <i>VIOLA HYMETTIA</i> BOISS & HELDR. (<i>VIOLA</i> , SECT. <i>MELANIUM</i>) ON THE SANDS OF SOUTHERN OLTENIA, ROMANIA
15	Liubov ISHCHUK, Volodymyr HRABOVYI, Halyna ISHCHUK	RESULTS OF THE INTRODUCTION OF SPECIES OF THE GENUS <i>SALIX</i> L. IN UKRAINE
16	Ana-Maria-Roxana ISTRATE, Clara-Teodora BALAN, Mirela COJOCARIU	THE ROLE OF RESIDENTIAL GREEN SPACES IN ENHANCING WELL-BEING, BIODIVERSITY, AND SUSTAINABILITY: A CASE STUDY OF IAȘI, ROMANIA
17	Endre KENTELKY, Zsolt SZEKELY-VARGA, Csanád Tas SZABÓ, Andrea TILLYNÉ-MÁNDY	<i>DENDROBIUM ANTENNATUM</i> LINDL. MICROPROPAGATED UNDER THE INFLUENCE OF VARIOUS CONCENTRATIONS OF FERBANAT L®
18	Ioana KLEE, Lenuta CHIRA, Daniel NAGY, Constantin PĂUN, Ligia ION	RESEARCH ON THE USE OF MOLECULAR MARKERS TO IDENTIFY THE NPTII GENE INVOLVED IN GENETIC MUTATION PROCESSES

No	Authors	Paper Title
19	Tetiana KOPYLOVA, Volodymyr HRABOVYI, Olha POROKHNIAVA, Yuriy O. RUMIANKOV, Alla KONOPELKO, Larisa NOVAK	THE EFFECT OF GROWTH STIMULANTS ON THE ROOTING OF CUTTINGS OF PLANTS OF THE GENUS <i>COTONEASTER</i> MEDIC. ON DIFFERENT SUBSTRATES
20	Cristina Rodica MĂNESCU, Elisabeta DOBRESCU, Ilona LICSandRU	LAVENDER GROWTH AND FLOWERING IN COMPARATIVE PLANTING METHODS
21	Cristina Rodica MĂNESCU, Elisabeta DOBRESCU, Ana VIȚA	RESILIENCE OF URBAN TREES TO EXTREME WEATHER IN BUCHAREST, ROMANIA
22	Manuela MANDA, Carmen NICU, Ruxandra BALUTA, Andreea TRIF	DESIGNING A PRIVATE GARDEN WITH AN ORNAMENTAL AND UTILITARIAN CHARACTER
23	Andreea MELINESCU, Sina COSMULESCU	THE AUTUMN LEAF CHROMATICS OF FRUIT TREE SPECIES AND THEIR AESTHETIC EFFECT
24	Monica Luminița BADEA, Eugenia PETRESCU, Alexandru ȘTEFAN-FOTIN	BUTTERFLIES IN THE URBAN LANDSCAPE – CASE STUDY: TEILOR PARK FROM BUCHAREST, ROMANIA
25	Carmen NICU, Manuela MANDA	INFLUENCE OF SOME FERTILIZERS ON GROWTH AND FLOWERING OF <i>CROSSANDRA</i> <i>INFUNDIBULIFORMIS</i> (L.) NEES PLANTS
26	Maria RAICU, Mihaela URZICEANU, Petronela CAMEN- COMĂNESCU, Florin TOMA	SPREAD AND STABILITY OF ORNAMENTAL ALIEN PLANT SPECIES ON URBAN AND PERI- URBAN RIVERBANKS OF BUCHAREST, ROMANIA
27	Ion ROȘCA, Elisaveta ONICA, Alina CUTCOVSCHI- MUȘTUC, Maria TABĂRĂ, Tatiana TANACHI	BIOECOLOGICAL FEATURES AND PECULIARITIES OF VEGETATIVE PROPAGATION OF SOME BERBERIS THUNBERGII DC. CULTIVARS IN THE "ALEXANDRU CIUBOTARU" NATIONAL BOTANICAL GARDEN (INSTITUTE)
28	Ion ROȘCA, Elisaveta ONICA, Alina CUTCOVSCHI- MUȘTUC, Maria TABĂRĂ, Natalia ONICA	BIOECOLOGICAL FEATURES OF SEVERAL NEW TAXA OF <i>CORNUS ALBA</i> L. GROWN AT THE "ALEXANDRU CIUBOTARU" NATIONAL BOTANICAL GARDEN (INSTITUTE)

No	Authors	Paper Title
29	Tatiana ȘÎRBU	ONTOGENETIC ASPECTS OF EX SITU CONSERVATION OF THE SPECIES <i>PAEONIA PEREGRINA</i> MILL
30	Irina SFECLA	THE MORPHOLOGICAL STRUCTURE OF THE RENEWAL BUD IN <i>KNIPHOFIA NELSONII</i> MAST
31	Yuliya STRUTYNSKA, Olena OLESHKO, Tetiana LOZINSKA, Vladyslav MASALSKYI, Mykola GRABOVSKYI, Valentyn POLISHCHUK, Anatolii BALABAK, Iryna KOZACHENKO	BIOLOGICAL, ECOLOGICAL AND MORPHOLOGICAL FEATURES OF SAKURA (<i>PRUNUS SERRULATA</i> L.) CULTIVATION FOR FURTHER USE IN LANDSCAPING OF UKRAINE
32	Ana-Maria VÎRTEIU, Marius BOLDEA, Ramona ȘTEF, Florin PRUNAR, Silvia PRUNAR, Ioana GROZEA	EFFICACY OF BIO-INSECTICIDES AGAINST THRIPS (THYSANOPTERA: THIRIPIDAE) AS A PEST OF PELARGONIUM CROPS IN A COMMERCIAL GREENHOUSE IN WESTERN ROMANIA
33	Oana VENAT, Melania GHEREG, Ioana-Cătălina NICOLAE, Nina CIORCHINĂ	PROTECTING <i>GALANTHUS NIVALIS</i> L. THROUGH CONSERVATION STRATEGIES AND <i>IN VITRO</i> MULTIPLICATION TECHNIQUES
34	Ioana Andra VLAD, Laviniu Ioan Nuțu BURESCU, Szilárd BARTHA, Călin Gheorghe PĂȘCUȚ, Goji GYÖZÖ, Florin Alexandru REBREAN	RESEARCH ON THE IMPACT OF THE GROWING MEDIUM ON PRODUCTION AND QUALITY OF <i>GERBERA HYBRIDA</i> FLOWERS IN PROTECTED CULTIVATION
35	Cristina ZLATI, Măriuca ȘTIRBAN, Alice CHIHAIA, Roxana PAȘCU	GARDENS DESIGN AS OUTDOOR EVENT SPACES

POSTER SESSION

MISCELLANEOUS

Nr.	Authors	Paper Title
1	Luisa ANDRONIE, Ioana POP, Florica MATEI, Iulia COROIAN, Adina TRUȚĂ, Aurelia COROIAN, Stefania ANDRONIE	CHARACTERIZATION OF FOREST TREE SEEDS USING VIBRATIONAL SPECTROSCOPY
2	Monica BADEA, Vasilica-LUCHIAN, Liliana BĂDULESCU, Elena DELIAN, Elena SĂVULESCU	ANATOMICAL AND BIOCHEMICAL RESEARCHES OF <i>ARTEMISIA ABSINTHIUM</i> L. (ASTERACEAE) SPECIES IN ROMANIA
3	Raducu Ionut BALINT, Monica HEREA, Nela TALMACIU, Ionela MOCANU, Ion MITREA, Mihai TALMACIU	STUDY ON THE STRUCTURE, DYNAMICS, ABUNDANCE AND OTHER ECOLOGICAL INDICATORS OF ARTHROPOD SPECIES IN PEA CROPS IN NORTH-EAST ROMANIA
4	Romeo Ciprian BALINT, Monica HEREA, Ion MITREA, Renate SIPOS, Mihai TALMACIU	RESEARCH ON THE STRUCTURE, ROLE AND ECOLOGICAL INDICATORS OF EPIGEIC ARTHROPOD SPECIES FOUND IN SOME SWEET CHERRY ORCHARDS IN THE RĂDUCĂNENI AREA, IAȘI COUNTY, DEPENDING ON THE APPLIED CHEMICAL TREATMENTS
5	Florentina Vinica BARBU, Amelia PETRESCU, Petronela MUNTEANU, Dorel HOZA	BENEFICIAL MEDICINAL EFFECTS OF <i>ROSA</i> SP. EXTRACTS
6	Vasile BARDAN, Nela TĂLMACIU, Ionela MOCANU, Renata SIPOS, Mihai TĂLMACIU, Monica HEREA	COMPARATIVE RESEARCH ON THE SITUATION, STRUCTURE AND ECOLOGICAL INDICES OF ARTHROPOD SPECIES ENCOUNTERED IN SOME FOREST AND APPLE ORCHARDS IN THE NECHIT AREA, NEAMȚ COUNTY

Nr.	Authors	Paper Title
7	Ilie BOGDAN, Ionuț Ovidiu JERCA, Yuxin TONG, Florin STĂNICĂ	ENERGY CONSUMPTION OF A SOLAR GREENHOUSE WITH NOCTURNAL THERMAL PROTECTION USING DOUBLE LAYERS COMPARED TO A CONVENTIONAL POLYCARBONATE SOLAR - CASE STUDY: FEBRUARY 2025
8	Cecilia BOLBOSE, Maria IAMANDEI, Daniel Florin ȚONE, Cezarina NECULA	THE EFFECTIVENESS OF SOME BIOLOGICAL PRODUCTS USED TO CONTROL <i>CYDIA POMONELLA</i> L. POPULATIONS AND THEIR POTENTIAL FOR INTEGRATED PEST MANAGEMENT IN APPLE ORCHARDS
9	Oana Crina BUJOR-NENITA, Andreea BARBU, Mihai FRÎNCU, Violeta Alexandra ION, Anis BERTELLA, Liliana BĂDULESCU	ANALYTICAL METHODS FOR THE DETERMINATION OF ORGANIC ACIDS IN HORTICULTURAL PRODUCTS - A REVIEW
10	Luminița CATANĂ, Monica CATANĂ, Anda-Grațiela BURNETE, Monica-Alexandra DĂRĂ, Florica CONSTANTINESCU, Gabriela CRIVEANU, Adrian ASĂNICĂ	RESEARCH ON THE DEVELOPMENT OF A LOW CARB MINI-BAGUETTE FORTIFIED WITH <i>SPIRULINA</i> POWDER, INTENDED FOR DIABETICS AND OBESE INDIVIDUALS
11	Monica CATANĂ, Luminița CATANĂ, Adrian ASĂNICĂ, Monica-Alexandra DĂRĂ, Anda-Grațiela BURNETE, Florica CONSTANTINESCU	RESEARCH ON THE UTILIZATION OF NUTRIENTS AND BIOACTIVE COMPOUNDS FROM CAULIFLOWER STALKS, THROUGH THE DEVELOPMENT OF A FUNCTIONAL INGREDIENT WITH HIGH NUTRITIONAL VALUE AND ANTIOXIDANT CAPACITY
12	Anda-Grațiela BURNETE, Luminița CATANĂ, Monica CATANĂ, Monica-Alexandra DĂRĂ, Florica CONSTANTINESCU, Adrian ASĂNICĂ	RESEARCH ON THE FORTIFICATION OF A LOW CARB BAKERY PRODUCT, FORTIFIED WITH A MICROALGAE MIX, TO INCREASE NUTRITIONAL VALUE AND ANTIOXIDANT POTENTIAL
13	Raluca CIUBOTĂRAȘU, Monica Luminița BADEA, Oana LIVADARIU, Mihaela PARASCHIV, Dorel HOZA	THE CHEMICAL COMPOSITION OF THE ESSENTIAL OIL AND ASSOCIATED HYDROSOL OBTAINED FROM TWO PLANTS OF THE ASTERACEAE FAMILY, <i>SANTOLINA CHAMAECYPARISSUS</i> L. AND <i>TANACETUM VULGARE</i> L.

Nr.	Authors	Paper Title
14	Doina CLAPA, Monica HÂRȚA, Ana Maria RADOMIR, Adrian George PETICILĂ, Dorin Ioan SUMEDREA	EFFECTIVENESS OF META-TOPOLIN IN <i>IN VITRO</i> PROPAGATION AND GENETIC STABILITY ASSESSMENT OF MEDICINAL AND AROMATIC PLANTS
15	Carmen CONSTANTIN, Aurora DOBRIN, Andrei MOȚ, Andrei PETRE, Mihaela Maria ZUGRAVU, Mugurași Florin CONSTANTIN, Loubna HADHOUM, Maria Marilena PARASCHIV	TRACING MINERAL PATHWAYS IN HALOPHYTES: FROM ROOTS TO AERIAL PARTS
16	Ghiță Cristian CRAINIC, Florin Lucian COVACI	STRUCTURAL CHARACTERISTICS OF TREES OBTAINED THROUGH THE TRANSFORMATION OF SILVOPASTORAL SYSTEMS
17	Monica-Alexandra DÂRĂ, Monica CATANĂ, Anda-Grațiela BURNETE, Luminița CATANĂ, Florica CONSTANTINESCU, Denisa-Eglantina DUȚĂ, Adrian ASĂNICĂ	RESEARCH ON THE FORTIFICATION OF MINI-BAGUETTES WITH CAULIFLOWER STALKS POWDER TO INCREASE NUTRITIONAL VALUE AND ANTIOXIDANT CAPACITY
18	Lucian DINCA, Vlad CRISAN, Gabriel MURARIU, Eliza TUPUL	<i>OXALIS ACETOSSELA</i> IN FORESTS. A SYSTEMATIC BIBLIOMETRIC STUDY OVER THE LAST 47 YEARS
19	Sorina DINU, Lavinia-Diana-Nicoleta BUTURUGĂ-BARBU, Maria-Cristina LUMÎNARE, Daniel-Nicolae COJANU, Viorel FĂTU, Oana-Alina BOIU-SICUIA	EFFECT OF ESSENTIAL OILS ON QUALITY AND SHELF LIFE OF STRAWBERRIES DURING COLD STORAGE
20	Mihai FRÎNCU, Corina DUMITRACHE, Diana-Iuliana BĂRBULESCU, Mihaela BEGEA, Carmen-Rodica VRÎNCEANU, Răzvan Ionuț TEODORESCU	CRAFTED BARREL - AGED BEER: TRADITION AND INNOVATION IN FLAVOR EVOLUTION-REVIEW

Nr.	Authors	Paper Title
21	Andrei-Mihai GAFENCU, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA	RHIZOSPHERE, PHYLLOSPHERE, AND CARPOSPHERE MICROBIAL COMMUNITIES OF GRAPES (<i>VITIS VINIFERA</i> L.)
22	Iuliana Elena GOLACHE, Iulia MINEAȚĂ, Ionel PERJU, Ionuț Vasile UNGUREANU, Monica HEREA, Mihai TĂLMACIU	RESEARCH ON THE APPEARANCE AND EVOLUTION OF <i>MONARTHROPALPUS BUXI</i> (LABOULBÈNE) IN THE BOXWOOD PLANTATIONS OF IAȘI COUNTY
23	Mihaela Irina HOLOBUIC, Alexandra-Gabriela CIOOCAN, Rodica CATANA	<i>LEONTOPODIUM NIVALE</i> SSP. <i>ALPINUM</i> (CASS.) BIOTECHNOLOGY APPLIED FOR ECONOMIC AND CONSERVATIVE PURPOSE
24	Olga IONIȚA, Elena TOFAN-DOROFEEV	<i>EX SITU</i> CONSERVATION OF <i>SERRATULA</i> <i>BULGARICA</i> ACHT. & STOJ. IN THE REPUBLIC OF MOLDOVA
25	Teodora-Elena KISS, Catalina-Ioana NICOLAE, Adrian George PETICILĂ	INFLUENCE OF MEDIA COMPOSITION ON <i>IN</i> <i>VITRO</i> SEEDLING DEVELOPMENT OF SOME HOT PEPPER (<i>CAPSICUM ANNUM</i>) VARIETIES
26	Oana-Alexandra LUȚU, Nicolae-Alin VINTILĂ, Liliana Cristina SOARE, Codruța Mihaela DOBRESCU	TESTING BIOLOGICAL FERTILIZERS USEFUL FOR SUSTAINABLE AGRICULTURE
27	Ionuț-Daniel MARIN, Elena Ștefania IVAN, Monica-Luminița BADEA	<i>IN VITRO</i> ANTIFUNGAL EFFECT OF <i>ROSMARINUS OFFICINALIS</i> L. ESSENTIAL OILS AGAINST <i>FUSARIUM</i> SPP.
28	Ionuț Daniel MARIN, Elena Ștefania IVAN, Monica Luminița BADEA	<i>IN VITRO</i> ANTIFUNGAL EFFECT OF <i>ROSMARINUS OFFICINALIS</i> L. ESSENTIAL OILS AGAINST <i>BOTRYTIS</i> SPP.
29	Sorin MATEI, Gabi Mirela MATEI, Sorina DUMITRU, Victoria MOCANU, Monica DUMITRAȘCU	CARBON STABILIZATION AND SEQUESTRATION PROCESSES IN SOIL THROUGH SYNTHETIC MICROBIOMES
30	Gabi Mirela MATEI, Sorin MATEI, Laurențiu Liviu URECHESCU, Elena Maria DRĂGHICI	DIFFERENCES IN MICROBIAL DIVERSITY AND COMMUNITY STRUCTURE AMONG TWO VERMICOMPOST GRANULATIONS

Nr.	Authors	Paper Title
31	Cristian MĂRĂCINEANU, Maria BĂJENARU, Aurelia DIACONU, Nicolae GIUGEA, Ramona CĂPRUCIU	CLIMATE TRENDS IN OLTENIA. CASE STUDY: DĂBULENI WINE CENTRE
32	Ahmed MEHMED, Stanimir ENCHEV, Tzvetan KIKINDONOV	SURVIVAL AND QUALITIES OF <i>STEVIA</i> SEEDLINGS DEPENDING ON THE METHOD OF REPRODUCTION
33	Vlad Dragoslav MIRCOV, Carmen Claudia DURAU, Veronica SĂRĂȚEANU, Casiana MIHUT, Daniela Nicoleta SCEDEI, Anisoara DUMA COPCEA, Marius BOLDEA	THE EVOLUTION OF CLIMATE CHANGE IN THE WESTERN REGION OF ROMANIA AND THEIR INFLUENCE ON CROPS
34	Geanina NEGOSANU, Costel VINATORU, Bianca MUSAT, Camelia BRATU, Matilda POPESCU, Adrian PETICILĂ	<i>PORTULACA</i> GENOTYPES BREEDDED AND BIOBANKED AT BRGV BUZĂU
35	Roxana NICOARĂ, Constanța-Mihaela ION, Gabriela TAMAS, Ana-Maria MOROȘANU, Florența-Elena HELEPCIUC, Tiberiu SAHLEAN, Constantin-Ciprian BÎRSAN, Minodora MANU, Mihaela CIOBOATĂ, Sanda MAICAN, Viorel-Dumitru GAVRIL, Miruna-Maria ȘTEFĂNUȚ, Daniel Ioan MAFTEI, Mirela-Mădălina MOLDOVEANU, Anca MANOLE, Sorin ȘTEFĂNUȚ	<i>UMBRELLA</i> EFFECT OF EUROPEAN PROTECTED SPECIES OVER NATIONAL RED LISTED <i>BETULA HUMILIS</i> SCHRANK- "MESTECĂNAȘUL DE LA COȘNA" AS A NEW NATURA 2000 SITE
36	Ioana-Catalina NICOLAE, Oana VENAT, Adrian George PETICILĂ, Vlad STANCU, Dorel HOZA	INFLUENCE OF CULTURE MEDIUM ON <i>IN</i> <i>VITRO</i> MICROTUBER PRODUCTION IN <i>SOLANUM TUBEROSUM</i>

Nr.	Authors	Paper Title
37	Mariana NICULESCU, Paula IANCU	ECOLOGY AND PHYTOSOCIOLOGY OF THE SPECIES <i>CIRSIIUM CANDELABRUM</i> GRISEB. (SECT. <i>CIRSIIUM</i> , ASTERACEAE, CYNAREAE) IN THE UPPER BASIN OF THE GILORT RIVER, CARPATHIANS MOUNTAINS
38	Sorina NIȚU (NĂSTASE), Vasilica LUCHIAN, Monica TOD, Paul ZEVEDEI, Tudor ENE, Virgil NIȚU, Adrian BLAJ	SOME ASPECTS OF THE MORPHO-ANATOMICAL FEATURES OF THE MEDICINAL PLANT <i>ARNICA MONTANA</i> L.
39	Silvestru Ilie NUȚĂ, Mariana NICULESCU, Călin SĂLCEANU, Paula IANCU, Marin SOARE	METHODS OF COMBATING AND CONTROL REGARDING FALSE INDIGO-BUSH IN CLOSE CORRELATION WITH INVASIVE CAPACITY IN THE FORESTRY PLANT COMMUNITIES IN THE JIU-DANUBE CONFLUENCE ZONE
40	Marilena-Gabriela OLTEANU ZAHARIE, Nicoleta RADU, Narcisa Elena BABEANU, Marinela BOSTAN, Viviana ROMAN	STUDIES REGARDING THE CYTOTOXICITY OF A BIOPRODUCTS BASED ON POLYSACCHARIDES DERIVED FROM <i>PLANTAGO</i> SP.
41	Sabina PINTILIA, Elena PETCU, Niculina IONESCU, Violeta Alexandra ION, Liliana BĂDULESCU	A COMPREHENSIVE REVIEW OF MINT ESSENTIAL OILS -- COMPOSITION, QUALITY AND APPLICATIONS
42	Georgeta Sofia POPESCU, Florina RADU, Ariana VELCIOV, Antoanela COZMA, Manuel AMZOIU, Lia Sanda ROTARIU, Emilia AMZOIU, Ansoara IENCIU, Despina BORDEAN	DEVELOPMENT AND CHARACTERISATION OF AN INNOVATIVE JAM OF HOT PEPPER
43	Matilda POPESCU, Costel VÎNĂTORU, Bianca MUȘAT, Camelia BRATU, Geanina NEGOȘANU, Adrian George PETICILĂ	NEW GENOTYPES OF COTTON (<i>GOSSYPIUM HIRSUTUM</i>) BRED AT BRGV BUZĂU

Nr.	Authors	Paper Title
44	Irina SFECLA, Elena TOFAN-DOROFEEV, Victor SFECLA, Vasilii SLIVCA	FRUITING BIOLOGY OF <i>STAPHYLEA PINNATA</i> L. (STAPHYLACEAE) IN THE REPUBLIC OF MOLDOVA
45	Irina SFECLA	THE GERMPLASM COLLECTION ‘RARE PLANTS OF THE REPUBLIC OF MOLDOVA’ IN THE “ALEXANDRU CIUBOTARU” NATIONAL BOTANICAL GARDEN (INSTITUTE) OF THE STATE UNIVERSITY OF MOLDOVA
46	Denisa-Daliana SFIRCULUS, Ioana GROZEA	DISTRIBUTION OF INVASIVE SPECIES <i>METCALFA PRUINOSA</i> IN GREEN FOREST OF WESTERN ROMANIA
47	Hristo TANKOV, Manol DALLEV, Dimka HAYTOVA	CREATING A CLIMATE CAMERA FOR GROWING MICROGREENS: DESIGN, PARAMETERS AND POSSIBILITIES FOR APPLICATION
48	Toma (Vapor) CRISTINA, Gheorghita HOZA, Radu-Andrei STERIAN, Popescu SIMONA, Dorel HOZA	RESEARCH ON THE VALORIZATION OF MELONS AND THEIR BY-PRODUCTS
49	Andreea TICAN, Mihaela CIOLOCA, Monica POPA	STUDY ABOUT THE INFLUENCE OF GIBBERELIC ACID AND NAPHTHYL ACETIC ACID ON <i>IN VITRO</i> DEVELOPMENT OF FOUR ROMANIAN POTATO VARIETIES



Section 3

ANIMAL SCIENCE

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THURSDAY, JUNE 05, 2025**Building A – Faculty of Animal Productions Engineering and Management**

14:00 – 14:15	<i>Opening Session</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
14:15 – 14:30	<i>Keynote speaker presentation</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
14:30 – 16:00	<i>Oral paper presentations: Session Technologies of the agro food products processing</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
16:00 – 16:30	<i>Coffee break</i>	<i>Building A, 2nd floor, A II 102 room</i>
16:30 – 18:20	<i>Oral paper presentations: Session Technologies of the agro food products processing</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
19:00 – 21:30	<i>Official Galla Dinner</i>	<i>CERES Restaurant, USAMV Campus</i>

FRIDAY, JUNE 06, 2025**Building A – Faculty of Animal Productions Engineering and Management**

08:00 – 09:00	<i>Registration of participants</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
09:00 – 12:10	<i>Oral paper presentations: Session Technologies of the agro food products processing</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
12:10 – 15:20	<i>Oral paper presentations: Session Nutrition</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
09:00 – 13:30	<i>Oral paper presentations: Session Technologies of animal husbandry</i>	<i>Building A, 2nd floor, A II 113 Amphitheatre</i>
09:00 – 10:00	<i>Oral paper presentations: Session Genetics and breeding</i>	<i>Building A, 3th floor, A III 136 Amphitheatre</i>
10:00 – 11:00	<i>Oral paper presentations: Session Reproduction, physiology, anatomy</i>	<i>Building A, 3th floor, A III 136 Amphitheatre</i>
11:00 – 11:30	<i>Coffee break</i>	<i>Building A, 2nd floor, A II 102 room</i>

11:30 – 12:50	<i>Oral paper presentations: Session Wild life management, fishery and aquaculture</i>	<i>Building A, 3th floor, A III 136 Amphitheatre</i>
13:30 – 14:30	<i>Lunch</i>	<i>Building A, 2nd floor, A II 102 Room</i>
12:50 – 13:30	<i>Poster display, viewing and presentation: Session Genetics and breeding</i>	<i>Building A, 3th floor, A III 136 Amphitheatre</i>
14:30 – 15:00	<i>Poster display, viewing and presentation: Session Reproduction, physiology, anatomy</i>	<i>Building A, 3th floor, A III 136 Amphitheatre</i>
15:00 – 17:00	<i>Poster display, viewing and presentation: Session Wild life management, fishery and aquaculture</i>	<i>Building A, 3th floor, A III 136 Amphitheatre</i>
15:20 – 16:30	<i>Poster display, viewing and presentation: Session Nutrition</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
14:30 – 16:00	<i>Poster display, viewing and presentation: Session Technologies of animal husbandry</i>	<i>Building A, 2nd floor, A II 113 Amphitheatre</i>
16:00 – 17:00	<i>Poster display, viewing and presentation: Session Technologies of the agro food products processing</i>	<i>Building A, 3th floor, A II 113 Amphitheatre</i>

DETAILED PROGRAMME

SECTION 3 – ANIMAL SCIENCE

ORAL PRESENTATIONS

THURSDAY, JUNE 05, 2025

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

Session Chair: Prof. Dr. Gratiela Victoria BAHACIU

Time: 14:30 – 18:20

Time	Authors	Paper Title
14:15-14:30	Keynote speaker presentation Yutong LIN, Xiaohan LI, Chenyi CUI, Hui HE, Changbo TANG	ADVANCES IN SPECTROSCOPIC RAPID DETECTION TECHNOLOGIES FOR MICROBIAL CONTAMINATION IN MEAT
14:30-14:40	Gabriela BERECHET, Carmen NICOLAE, Angela MORGANS	INNOVATIVE PACKAGING AND LABELING SOLUTIONS FOR PRESERVATIVE-FREE READY- TO-EAT MEALS: ENHANCING SHELF LIFE AND SUSTAINABILITY – STUDY CASE ROMANIA
14:40-14:50	Camelia HODOȘAN, Lucica NISTOR, Sorin Iulius BĂRBUICĂ, Ana-Maria NEGULEI, Raluca Ioana HODOȘAN, Anca ROȘCA	QUALITY ASSESSMENT OF SELECTED MEAT PRODUCTS FROM A LEADING ROMANIAN PRODUCER
14:50-15:00	Carmen Georgeta NICOLAE, Alexandru POPESCU	CULTURED MEAT – CONTROVERSIAL INNOVATION IN A CHANGING WORLD
15:00-15:10	Ioana GUCIANU, Elena-Iuliana FLOCEA, Bianca-Georgiana ANCHIDIN, Marius-Mihai CIOBANU, Paul Corneliu BOIȘTEANU	ANALYSIS OF A FUNCTIONAL PRODUCT FROM CARP (<i>Cyprinus carpio</i>) WASTE IN THE CONTEXT OF THE CIRCULAR ECONOMY

Time	Authors	Paper Title
15:10-15:20	Simona-Mihaela COȘARCĂ, Ioana GUCIANU, Diana-Remina MANOLIU, Cătălin-Mihai CIOBOTARU, Marius-Mihai CIOBANU, Paul-Corneliu BOIȘTEANU	THE USE OF CARROT JUICE AS AN AGENT TO IMPROVE THE QUALITY ATTRIBUTES OF A PRODUCT OBTAINED FROM CHICKEN BREAST (<i>Musculus pectoralis</i>)
15:20-15:30	Ionela Florentina TOMA (ENACHE), Gratzuela Victoria BAHACIU, Daniela IANIȚCHI, Nela DRAGOMIR, Angelica DOBRE, Iuliana Ștefania BOLOLOI, Gabriela BERECHET, Carmen Georgeta NICOLAE	THE USE OF TUNA BY-PRODUCTS IN CROISSANTS: INNOVATION, TECHNOLOGY, AND BENEFITS
15:30-15:40	Florina STOICA, Roxana Nicoleta RAȚU, Irina Gabriela CARA, Denis ȚOPA, Gerard JIȚĂREANU	BEETROOT POMACE POWDER AS A BIOACTIVE POWDER INGREDIENT IN MAYONNAISE FORMULATION
15:40-15:50	Eleonora NEDELICHEVA, Tsvetelina GEORGIEVA, Stanislav PENCHEV, Atanas ATANASOV, Ivaylo HRISTAKOV, Magdalena KACHEL, Plamen DASKALOV	STATISTICAL ANALYSIS OF COLOR FEATURES FOR QUALITY EVALUATION OF HONEY USING OPTICAL DEVICES
15:50-16:00	Iuliana BORDEI, Daniela IANIȚCHI, Ionela Florentina TOMA (ENACHE), Veronica Denisa LUNGU, Georgiana Magdalena PÎRLEA, Carmen Georgeta NICOLAE	COMPARATIVE ANALYSIS OF THE NUTRITIONAL PROFILE OF PHEASANT MEAT BASED ON REARING SYSTEM: NATURAL ENVIRONMENT VS. INTENSIVE SYSTEM
16:30-16:40	Andreea-Bianca BALINT, Florina STOICA, Ioana Cristina CRIVEI, Ionuț Dumitru VELEȘCU, Roxana Nicoleta RATU, Marius Giorgi USTUROI	ASSESSMENT OF NUTRITIONAL AND FUNCTIONAL PROPERTIES OF YOGURT ENRICHED WITH ARONIA POMACE POWDER

Time	Authors	Paper Title
16:40-16:50	Paul-Corneliu BOIȘTEANU, Elena-Iuliana FLOCEA, Mihai-Cătălin CIOBOTARU, Marius-Mihai CIOBANU	SUSTAINABLE STRATEGIES FOR THE USE OF ANIMAL BY- PRODUCTS IN MEAT PRODUCTS WITH HETEROGENEOUS STRUCTURE: APPROACHES TO COMBAT FOOD WASTE
16:50-17:00	Elena-Iuliana FLOCEA, Ioana GUCIANU, Diana-Romina MANOLIU, Bianca-Georgiana ANCHIDIN, Marius-Mihai CIOBANU, Paul-Corneliu BOIȘTEANU	FUNCTIONAL EFFECTS OF VEGETABLE BIOINGREDIENTS IN FISH-BASED PRODUCTS: A SYSTEMATIC REVIEW
17:00-17:10	Simona Cristina NIȚESCU, Daniel COCAN, Aurelia COROIAN	IMMUNOSTIMULATORY PHYTOADDITIVES AND THEIR BENEFITS FOR FISH
17:10-17:20	Ioana Roxana ȘOIMUȘAN, Adina SABOU, Oana-Andreea PECE, Marius VASIU, Aurelia COROIAN	HEAVY METALS CONTAMINATION OF SHEEP'S MILK
17:20-17:30	Gabriela BERECHET, Carmen NICOLAE, Soane STROOTSNIJDER	EMERGING TRENDS IN FOOD WASTE REDUCTION AND RESIDUE VALORIZATION: ADVANCING SUSTAINABILITY IN THE FOOD SERVICE INDUSTRY - STUDY CASE IN ROMANIA
17:30-17:40	Ioana Roxana ȘOIMUȘAN, Adina SABOU, Oana-Andreea PECE, Anca BECZE, Luisa ANDRONIE, Aurelia COROIAN	CHARACTERIZATION OF THE PHYSICOCHEMICAL COMPOSITION AND FATTY ACIDS OF WALNUTS
17:40-17:50	Andrada Elena MOISE, Ioan PETȚ, Elena Gabriela STAN, Denisa Veronica LUNGU, Andreea Ionela ZINCA, Dănuț Nicolae ENEA, Dumitru DRĂGOTOIU	ANALYSIS OF TECHNOLOGICAL, SENSORY AND FOOD SAFETY CHARACTERISTICS OF SEMI- PREPARED PRODUCTS MADE FROM CHICKEN INNER FILET

Time	Authors	Paper Title
17:50-18:00	Daniela-Mihaela GRIGORE, Maria-Luiza MIRCEA, Jamila YEHMED, Ionuț Nicolae RANGA, Elena Narcisa POGURSCHI	A CRITICAL REVIEW ON INNOVATIVE STRATEGIES FOR BREWERY WASTEWATER VALORIZATION: ADVANCING SUSTAINABILITY IN THE FOOD INDUSTRY
18:00-18:20	<i>Questions & Answers session</i>	

ORAL PRESENTATIONS

FRIDAY, JUNE 06, 2025

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

Session Chair: Prof. Dr. Gratiela Victoria BAHACIU

Time: 09:00 – 12:10

Time	Authors	Paper Title
09:00-09:10	Carmen Georgeta NICOLAE, George SCARLAT, Elena POGURSCHI	HARNESSING BLOCKCHAIN FOR ENHANCED RISK MANAGEMENT IN THE FOOD SUPPLY CHAIN
09:10-09:20	Ion-Marius VASIU, Aurelia COROIAN, Camelia Maria RĂDUCU, Ioana Roxana ȘOIMUȘAN, Simona OROS, Adina SABOU	THE INHIBITION OF HETEROCYCLIC AROMATIC AMINE (HAAs) FORMATION AND MODIFICATION OF THE VOLATILE FLAVOR PROFILE IN ROAST BEEF: A REVIEW
09:20-09:30	Camelia HODOȘAN, Lucica NISTOR, Sorin Iulius BĂRBUICĂ, Daniela IANIȚCHI, Ana-Maria NEGULEI, Raluca Ioana HODOȘAN, Anca ROȘCA	QUALITATIVE-COMPARATIVE RESEARCH OF IMPROVEMENT OF APERITIF CAȘCAVAL WITH ADDITION OF CURCUMIN
09:30-09:40	Adina Florina CIOATA, Aurel DAMIAN, Oana-Andreea PECE, Adina SABOU, Anca BECZE, Aurelia COROIAN	CHEMICAL COMPOSITION AND BIOGENIC AMINES IN WILD BOAR MEAT DEPENDING ON STORAGE PERIOD: A REVIEW
09:40-09:50	Adina Florina CIOATA, Aurel DAMIAN, Oana Andreea PECE, Adina SABOU, Anca BECZE, Aurelia COROIAN	THE IMPACT OF THE THERMAL PROCESS APPLIED ON POLYCYCLIC AROMATIC HYDROCARBONS IN WILD BOAR MEAT

Time	Authors	Paper Title
09:50-10:00	Daniela Valentina VATAMANU, Nela DRAGOMIR, Maria Luiza MIRCEA, Minodora TUDORACHE, Ioan CUSTURĂ, Gratziela Victoria BAHACIU	THE BOTTLED WATER QUALITY INFLUENCED BY PACKAGING MATERIALS AND STORAGE CONDITIONS – A MINI REVIEW
10:00-10:10	George SCARLAT, Alexandru-Ionut STEFAN, Alexandru CÎRÎC, Ștefania COMAN, Roxana Elena VASILIU, Elena Narcisa POGURSCHI	MILK'S HIDDEN TREASURE: EXPLORING WHEY PRODUCTION IN COWS, SHEEP, BUFFALO, AND GOATS
10:10-10:20	Corina Maria RUSU, George STATE, Nela DRAGOMIR, Elena Gabriela STAN, Iuliana Stefania BOLOLOI, Gratziela Victoria BAHACIU	CURRENT TRENDS AND INNOVATIONS IN IMPROVING THE NUTRITIONAL, SENSORY, AND RHEOLOGICAL PROPERTIES OF TRADITIONALLY PRODUCED PASTA: AN OVERVIEW
10:20-10:30	Ioana-Alexandra ALEXE, Gabriela Elena STAN, Liliana Maria DRAGOMIR, Gratziela Victoria BAHACIU	EVALUATION, MEASUREMENT, AND STABILITY OF FRESH PRODUCT SHELF LIFE: IMPLICATIONS FOR REDUCING FOOD WASTE AND PROMOTING SUSTAINABLE FOOD PRODUCTION
10:30-10:40	Liliana-Maria DRAGOMIR, Ioana Alexandra ALEXE, Carmen Georgeta NICOLAE, Daniela Valentina VATAMANU, Mirela Aurora STANCIU, Adina Lidia ALEXANDRU (SOMESAN), Gratziela Victoria BAHACIU	REDUCING FOOD WASTE: STRATEGIES, IMPLICATIONS, AND FUTURE DIRECTIONS
10:40-10:50	Antoneta-Elena SIMA, Alexandru-Ionut ȘTEFAN, Elena-Narcisa POGURSCHI	A CRITICAL REVIEW ON THE INFLUENCE OF BIOACTIVE COMPOUNDS ON MEAT AND THEIR EFFECT ON <i>Salmonella</i> CONTROL: PROMOTING FOOD SAFETY AND QUALITY

Time	Authors	Paper Title
10:50-11:00	Gabriela Elena STAN, Minodora TUDORACHE, Alexandra Ioana ALEXE, Lovita ADRIANI, Andrada Elena MOISE	KINETICS OF NUTRITIONAL DEGRADATION OF APPLE JUICE INFLUENCED BY STORAGE CONDITIONS
11:30-11:40	Gabriela Valentina VESA, Marian MIHAIU, Oana-Andreea PECE, Alin Danci, Aurelia COROIAN	DETERMINATION OF SULFONAMIDE, DAPSONE AND TRIMETHOPRIM RESIDUES IN EGGS BY LC-MS/MS TECHNIQUE
11:40-11:50	Wahidah MARUF, Agustinus LOMBOAN, Indyah WAHYUNI, Afriza YELNETTY, Delly RUMONDOR, Sylvia KOMANSILAN, Friets RATULANGI	ANALYSIS OF BETA-CAROTENE AND MICROSTRUCTURE OF DUCK NUGGETS USING PROVIT A1 CORNSTARCH AS FILLER
11:50-12:00	Sjaloom SAKUL, Sylvia KOMANSILAN, Moureen TAMASOLENG, Delly RUMONDOR, Heidy MANANGKOT, Wahidah MA`RUF	CHEMICAL AND MICROBIOLOGICAL PROPERTIES OF SYMBIOTIC YOGURT ICE CREAM WITH THE ADDITION OF WHITE OYSTER MUSHROOM JUICE (<i>Pleurotus ostreatus</i>)
12:00-12:10	<i>Questions & Answers session</i>	

SESSION NUTRITION

Session Chair: Prof. Dr. Elena POGURSCI

Time: 12:10 – 15:20

Time	Authors	Paper Title
12:10-12:20	Ela Evin TASTAN, Muzaffer DENLI	MEALWORM (<i>Tenebrio molitor</i>) AS A PROTEIN SOURCE: EFFECTS ON GROWTH PERFORMANCE, CARCASS TRAITS AND NITROGEN EXCRETION IN QUAILS
12:20-12:30	Muzaffer DENLI	EFFECTS OF BORIC ACID AND BORAX PENTAHYDRATE ON PERFORMANCE, EGG QUALITY TRAITS AND BONE MINERALIZATION IN LAYING HENS
12:30-12:40	Ezgi ALDEMIR	ENCAPSULATED ESSENTIAL OILS AND THEIR EFFECTS ON GROWTH PERFORMANCE, GUT HEALTH, AND MICROBIOTA IN JAPANESE QUAILS
12:40-12:50	Piroz EZIN, Ali Han OZYURAN, Alkan CAGLI, Muzaffer DENLI	EFFECT OF DIETARY INCLUSION OF QUINOA SEED ON PRODUCTIVITY, EGG QUALITY AND INTERNAL ORGAN TRAITS IN QUAILS
12:50-13:00	Irina UNGUREANU, Roxana-Nicoleta RAȚU, Alexandru USTUROI, Răzvan Mihail RADU-RUSU, Marius Giorgi USTUROI	RED PEPPER: NUTRITIONAL VALUE, CAROTENOIDS, ANTIOXIDANT CAPACITY, AND ITS USE IN BROILER DIET
13:00-13:10	Silvia-Ioana PETRESCU, Cristina-Gabriela RADU-RUSU, Mădălina MATEI, Dragoș Mihai LĂPUȘNEANU, Ioan Mircea POP	CANINE OBESITY: A CASE STUDY OF ROTTWEILERS AND THE IMPACT OF DIETARY MODIFICATION
13:10-13:20	Georgiana Magdalena GHECIU PÎRLEA, Tatiana PANAITE, Daniela IANIȚCHI, Monica MARIN, Iuliana Ștefania BOLOLOI, Horia GROSU	INSECTS AND ALGAE AS ALTERNATIVE PROTEIN SOURCES IN BROILER CHICKEN FEED: AN ANALYSIS OF THEIR IMPACT ON MEAT QUALITY

Time	Authors	Paper Title
13:20-13:30	Maria-Luiza MIRCEA, Elena Narcisa POGURSCHI, Dana Cătălina POPA, Daniela-Mihaela GRIGORE	A REVIEW: EXPLORING STRUCTURED FATS, MICROENCAPSULATED OILS, AND FUNCTIONAL OILS: ADVANCING SUSTAINABLE INNOVATIONS IN FOOD PRODUCT OPTIMIZATION
14:30-14:40	Mădălina MATEI, Silvia Ioana PETRESCU, Bianca Maria MĂDESCU, Dragoș Mihai LĂPUȘNEANU, Daniel SIMEANU, Ioan Mircea POP	SUSTAINABLE NUTRITIONAL SOLUTIONS FOR ANIMAL PRODUCTION: OPTIMISING NUTRITION TO REDUCE POLLUTION
14:40-14:50	Victoria CONSTANTIN, Livia VIDU, Ion RADUCUTA, Rodica CHETROIU, Roxana Elena STEFAN (VASILIU), Monica Paula MARIN	IMPACT OF STIMULATION DIETS DURING PRE AND POSTPARTUM PERIODS ON SHEEP LACTATION
14:50-15:00	Roxana Elena STEFAN (VASILIU), Daniela IANITCHI, Carmen Georgeta NICOLAE, Tatiana Dumitra PANAITE, Elena RADUCANU, George SCARLAT, Andreea Ionela ZINCA, Monica Paula MARIN	RESEARCH REGARDING THE EFFECTS OF REPLACING SUNFLOWER MEAL WITH FLAXSEED CAKE IN DAIRY COW DIETS ON THE PRODUCTION AND CHEMICAL COMPOSITION OF MILK
15:00-15:05	Lovita ADRIANI, Tuti WIDJASTUTI, Monica Paula MARIN, Roxana Elena STEFAN (VASILIU)	EFFECT OF MICROCAPSULES OF NONI FRUIT EXTRACT ON ANTIOXIDANT LEVELS OF LAYER PHASE SENTUL CHICKEN
15:05-15:10	Krzysztof Trzaska, Dawid Skrzypczak, Katarzyna Chojnacka	ASSESSING ORGANO-MINERAL FERTILIZERS DERIVED FROM DIGESTATE: MAIZE GROWTH AND SOIL CONDITION
15:10-15:20	<i>Questions & Answers session</i>	

ORAL PRESENTATIONS

FRIDAY, JUNE 06, 2025

SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

Session Chair: Prof. Dr. Livia VIDU

Time: 09:00 – 13:30

Time	Authors	Paper Title
09:00-09:10	Dorin MAXIM, Gheorghe Emil MĂRGINEAN, Dănuț Nicolae ENEA, Livia VIDU	ANALYSIS OF MILK PRODUCTION EVOLUTION IN THE COW FARMS FROM ROMANIA - NECESSARY MEASURES TO INCREASE THEIR COMPETITIVENESS
09:10-09:20	Gergana BALIEVA, Savaş Volcan GENÇ	ANIMAL WELFARE AND PROTECTION – UNDERSTANDING THE NATURE OF ANIMAL CRUELTY AND INTERPERSONAL VIOLENCE
09:20-09:30	Tuti WIDJASTUTI, Wiwin TANWIRIAH, Lovita ADRIANI	ANTIBACTERIAL ACTIVITY OF MIKROENCAPSUL NONI FRUIT EXTRACT ON PERFORMANCE AND MEAT CHOLESTEROL OF SENTUL CHICKEN
09:30-09:40	Marinela-Elena SIMION, Roxana-Nicoleta RAȚU, Alexandru USTUROI, Răzvan Mihail RADU-RUSU, Marius Giorgi USTUROI	FACTORS INFLUENCING THE QUALITY OF TURKEY MEAT
09:40-09:50	Anton HAMZĂU, Stefan-Teofil VLAD, Minodora TUDORACHE, Ioan PEȚ, Andra Dorina ȘULER, Andrei MARMANDIU, Ioan CUSTURĂ	BALANCING PRODUCTIVITY, WELFARE, AND SUSTAINABILITY IN LAYING HEN FARMING: A REVIEW OF REARING SYSTEMS

Time	Authors	Paper Title
09:50-10:00	Ștefan-Teofil VLAD, Anton HAMZĂU, Ioan CUSTURĂ, Carmen CHELMEA, Maria ȘTEFAN, Răzvan UȚĂ, Georgiana-Magdalena GHECIU PÎRLEA, Daniela-Mihaela GRIGORE, Ioan PETȚ, Minodora TUDORACHE	REARING SYSTEMS AND THEIR IMPACT ON PRODUCTIVITY IN TURKEY FARMS: A REVIEW
10:00-10:10	Cătălina Nicoleta BOIȚEANU, Florin NEACSU, Laurențiu TUDOR, Nicoleta CIOCÎRLIE	SURGE IN FOODBORNE OUTBREAKS AND FATALITIES IN THE EU, A 2008-2022 OVERVIEW OF ZONOTIC DISEASES, EMERGING THREATS AND WAYS OF MITIGATION
10:10-10:20	Ștefan RUSU, Dumitru ERHAN, Maria ZAMORNEA, Viorelia RUSU, Ion GOLOGAN	ENDOPARASITE FAUNA OF DOMESTIC WATERFOWL IN THE CENTRAL REGION OF THE REPUBLIC OF MOLDOVA
10:20-10:30	Ștefan RUSU, Dumitru ERHAN, Maria ZAMORNEA, Ion TODERAȘ, Oleg CHIHAI, Viorelia RUSU, Ion GOLOGAN	COLLECTION, PROPHYLAXIS, AND BIOLOGICAL TREATMENT PROCEDURE FOR ECTOPARASITES IN PHEASANTS
10:30-10:40	Dorina PURICE	POLLINATORS IN ROMANIA – ECOLOGICAL AND ECONOMIC CONCERNS
10:40-10:50	Dănuț Nicolae ENEA, Livia VIDU, Gheorghe Emil MĂRGINEAN, Nicoleta DEFTA, Aurelia DEFTA (OSMAN), Hippolyte MEKUIKO WATSOP	REVIEW OF DAIRY COWS LONGEVITY AND INFLUENCING FACTORS
10:50-11:00	Nicoleta DEFTA, Robert MIHAI, Livia VIDU, Paula POȘAN, Marius MAFTEI, Andra ȘULER, Dănuț Nicolae ENEA, Aurelia OSMAN (DEFTA), Ana-Maria SCRIPA	PRECISION LIVESTOCK FARMING: MONITORING MICROCLIMATE PARAMETERS IN DAIRY COW SHELTERS

Time	Authors	Paper Title
11:30-11:40	Mihai Vlad BER, Madalina MINCU-IORGA, Dinu GAVOJDIAN, Ioana NICOLAE, Livia VIDU	THERMAL RESPONSE TO COLD STRESS IN TWO DIVERGENT STRAINS OF HOLSTEIN DAIRY CALVES – PRELIMINARY RESULTS
11:40-11:50	Sonia BEN FRAJ, Dănuț Nicolae ENEA, Monica MARIN, Livia VIDU	COMPARISON OF MILK PRODUCTION AND CHEMICAL COMPOSITION IN HOLSTEIN AND MONTBELIARDE BREEDS
11:50-12:00	Heidy Jultje MANANGKOT, Merri Diana ROTINSULU, Delly BJ RUMONDOR, Wahidah MA'RUF	EVALUATION MANAGEMENT CAGE BANGKOK CHICKEN IN TALIKURAN KAWANGKOAN VILLAGE MINAHASA DISTRICT, NORTH SULAWESI PROVINCE
12:00-12:10	Hristo HRISTOV, Toncho PENEV, Kalin DIMITROV	STUDY OF THE RELATIONSHIP BETWEEN THE TEMPERATURE-HUMIDITY INDEX AND THE SURFACE TEMPERATURE OF THE EYE AND THIGH OF HOLSTEIN-FRESIAN COWS USING INFRARED THERMOGRAPHY
12:10-12:20	Elena RĂDUCANU, Umer FAROOQ, Roxana Elena STEFAN (VASILIU), Andreea ZINCA, Remus Ioan CHIOREAN, Livia VIDU	FARMERS ATTITUDE TOWARDS COMMON PRACTICES OF BUFFALO CALVES REARING IN ROMANIAN DAIRY FARMING - A SURVEY STUDY
12:20-12:30	Andreea Ionela ZINCA, Roxana Elena (VASILIU) ȘTEFAN, Veronica Denisa LUNGU, Elena RĂDUCANU, Monica Paula MARIN, Dumitru DRĂGOTOIU	ANALYSIS OF MILK PRODUCTION AND MILK QUALITY IN MONTBELIARD COWS FROM A FARM IN SOUTHEASTERN ROMANIA
12:30-12:40	Alex CUIBUS, Eugen JURCO, Radu CONSTANTINESCU, Aurelia COROIAN, Simona JURCO, Vioara MIREȘAN	A REVIEW CONCERNING DIFFERENT METHODS OF STUDYING WATER BUFFALO BEHAVIOR, ACCORDING TO DIFFERENT OBJECTIVES

Time	Authors	Paper Title
12:40-12:50	Veronica-Denisa LUNGU, Andrada Elena MOISE	THE IMPACT OF SUPPLEMENTING FEED WITH OMEGA-3 FATTY ACIDS ON THE NUTRITIONAL AND TECHNOLOGICAL CHARACTERISTICS OF POULTRY MEAT. A REVIEW
12:50-13:00	Remus CHIOREAN, Adrian BOTA, Madalina Ioana MOLDOVAN, Livia VIDU, Gheorghe Emil MARGINEAN	RESEARCH ON THE RELATIONSHIP BETWEEN THE CALVING CALENDAR PERIOD OF ROMANIAN BUFFALO CALVES AND THE AVERAGE DAILY GAIN RECORDED
13:00-13:10	Fredy NANGOY, Jein LEKE, Bety BAGAU, Linda TANGKAU	EFFECTIVENESS OF ADDING AVOCADO SEED FLOUR (<i>Persea americana</i> Mill) IN THE RATION ON PERFORMANCE IN GROWER PHASE VILLAGE CHICKENS
13:10-13:20	Wisje Lusia TOAR, Nontje Juliana KUMAJAS, Laurentius RUMOKOY	EFFECT OF <i>Patanga succincta</i> ABDOMINAL PEPTIDE AS POTENTIAL IMMUNO-STIMULANTS ON LOCAL GOAT KIDS REARED IN COMMUNAL GRAZING SYSTEM
13:20-13:30	<i>Questions & Answers session</i>	

ORAL PRESENTATIONS

FRIDAY, JUNE 06, 2025

SESSION GENETICS AND BREEDING

Session Chair: Assoc. Prof. Dr. Răzvan POPA

Time: 09:00 – 10:00

Time	Authors	Paper Title
09:00-09:10	Viorica COȘIER, Daniel INCICĂU, Lucas COȘIER, Mariana TĂTARU, Alexandru RUSU, Monica TRIF, Călin LAȚIU	TESTING GENETIC ASSOCIATIONS OF THE SNP C.1053C>T POLYMORPHISM FROM DGAT1 GENE WITH MILK QUALITATIVE PARAMETERS IN RIVER BUFFALO (<i>Bubalus bubalis</i>)
09:10-09:20	Andreea-Raluca MOCLEAȘĂ, Horia GROSU	ESTIMATION OF THE GENETIC PARAMETERS ON SPOTTED ROMANIAN CATTLE-SIMMENTAL TYPE, FOR PRODUCTION AND EXTERIOR TRAITS
09:20-09:30	Andreea-Raluca MOCLEAȘĂ, Horia GROSU	PARTIAL RESULTS REGARDING THE ESTIMATION OF THE GENETIC DETERMINISM OF THE ROMANIAN SPOTTED SIMMENTAL CATTLE FOR PRODUCTION CHARACTERS
09:30-09:40	Roxana-Bianca COȘA, Horia GROSU	RESEARCHES REGARDING THE OPTIMIZATION OF THE MILK RECORDING IN ROMANIAN SPOTTED CATTLE BREED
09:40-09:50	Roxana-Bianca COȘA, Horia GROSU	RESEARCHES ON MODELING OF THE LACTATION CURVE IN ROMANIAN SPOTTED SIMMENTAL CATTLE BREED
09:50-10:00	<i>Questions & Answers session</i>	

ORAL PRESENTATIONS

FRIDAY, JUNE 06, 2025

SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

Session Chair: Prof. Dr. Paul Rodian TĂPĂLOAGĂ

Time: 10:00 – 11:00

Time	Authors	Paper Title
10:00-10:10	Tudor POPA, Ellda Mellisa SAVU, Raluca-Aniela GHEORGHE- IRIMIA, Dana TĂPĂLOAGĂ, Cosmin ŞONEA, Makki Khalaf Hussein AL DULAIMI, Eugen Adrian CHISA, Paul-Rodian TĂPĂLOAGĂ	CHALLENGES AND OPPORTUNITIES IN THE APPLICATION OF ARTIFICIAL INSEMINATION IN SHEEP BREEDING
10:10-10:20	Tudor POPA, Ellda Mellisa SAVU, Raluca-Aniela GHEORGHE- IRIMIA, Dana TĂPĂLOAGĂ, Cosmin ŞONEA, Makki Khalaf Hussein AL DULAIMI, Eugen Adrian CHISA, Paul-Rodian TĂPĂLOAGĂ	ADVANCING SHEEP REPRODUCTION: THE SCIENCE AND PRACTICE OF LAMBING INTENSIFICATION
10:20-10:30	Zamfir MARCHIŞ, Daniel COCAN, Bogdan Alin VLAIC, Radu CONSTANTINESCU, Viorel MICLĂUŞ	EVALUATION OF THE ELASTIC COMPONENT IN THE ADVENTITIA OF THE DESCENDING ABDOMINAL AORTA AND ITS COLLATERALS IN THE GOAT (<i>Capra hircus</i>)
10:30-10:40	Saba SATTAR, Warda AMJAD, Sana SAGHEER, Mushtaq Hussain LASHARI, Umer FAROOQ, Zia-Ur-REHMAN, Sikander ABBAS, Haroon RASHID, Musadiq IDRIS, Musarrat Abbas KHAN, Madiha SHARIF	PERFORMANCE EVALUATION OF 3-PART MULTISPECIES HEMATOLOGY ANALYZERS FOR WHITE BLOOD CELL COUNTING IN SHEEP

Time	Authors	Paper Title
10:40-10:50	Alex CUIBUS, Eugen Claudiu JURCO, Adina Lia LONGODOR, Aurelia COROIAN, Andreea Oana MASTAN, Cristina HEGEDUS, Simona Gabriela JURCO, Vioara MIRESAN	INFLUENCE OF PARITY, DAYS POST-CALVING AND MILKING SEQUENCES ON THE FATTY ACID COMPOSITION OF MILK FROM ROMANIAN BUFFALOES
10:50-11:00	<i>Questions & Answers session</i>	

ORAL PRESENTATIONS

FRIDAY, JUNE 06, 2025

SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

FRIDAY, JUNE 06, 2024

Session Chair: Prof. Dr. Carmen Georgeta NICOLAE

Time: 11:30 – 12:50

Time	Authors	Paper Title
11:30-11:40	Minodora MANU, Nicolae LOTREAN, Roxana Georgiana NICOARĂ, Simona MIHĂILESCU, Marilena ONETE	FAUNISTIC STUDY ON SOME TERRESTRIAL INVERTEBRATES WITH CONSERVATIVE VALUE FROM COMMUNITY GALBENA AND VEMEȘOAIA, FĂGĂRAȘ MOUNTAINS- ROMANIA
11:40-11:50	Simona Cristina NIȚESCU, Daniel COCAN, Aurelia COROIAN	LAVENDER, A NATURAL ADDITION TO FISH DIET, ENHANCEMENTS IN GROWTH AND IMMUNE SYSTEM
11:50-12:00	George-Cătălin MUNTEAN, Călin LAȚIU, Daniel COCAN, Radu CONSTANTINESCU, Tudor PĂPUC, Raul-Lucian SAVIN, Anca BECZE, Iulia TOROK, Paul UIUIU, Aurelia COROIAN	BODY INDICES IN COMMON CARP (<i>Cyprinus carpio</i>) JUVENILES FED WITH SLUG (<i>Arion</i> sp.) MEAL AS AN ALTERNATIVE PROTEIN SOURCE
12:00-12:10	Tudor PĂPUC, Daniel COCAN, Radu CONSTANTINESCU, Camelia RĂDUCU, Călin LAȚIU, Paul UIUIU, George-Cătălin MUNTEAN, Andrada IHUȚ, Daniela LADOȘI, Ioan LADOȘI, Anca BECZE, Vioara MIREȘAN	BLOOD PARAMETERS OF RAINBOW TROUT <i>Oncorhynchus mykiss</i> (Walbaum, 1792) FED DIETS SUPPLEMENTED WITH NATURAL PHYTOADDITIVES DURING THE COLD SEASON

Time	Authors	Paper Title
12:10-12:20	Cristian Andrei MURGU, Cezara Lavinia TUDOSE, Cristina Maria POPESCU, Geta RÎȘNOVEANU	CARABID FAUNA IN AGRICULTURALLY MODIFIED LANDSCAPES: A CASE STUDY OF THE ARGES RIVER CATCHMENT, ROMANIA, FROM HEADWATERS TO FLOODPLAINS
12:20-12:30	Angelica DOBRE, Desimira Maria STROE, Maricel Floricel DIMA, Christian EW STEINBERG, Ionela Florentina TOMA (ENACHE), Carmen Georgeta NICOLAE	REVIEW ON THE IMPACT OF ELEVATED TEMPERATURES ON THE IMMUNE SYSTEM OF FRESHWATER FISH IN THE CONTEXT OF CLIMATE CHANGE
12:30-12:40	Călin LAȚIU, Andrei ARHIP, Paul UIUIU, George-Cătălin MUNTEAN, Raul-Lucian SAVIN, Radu CONSTANTINESCU, Daniel COCAN, Tudor PĂPUC, Maria-Cătălina MATEI-LAȚIU	EVALUATING THE IMPACT OF FISHING HOOKS ON COMMON CARP <i>Cyprinus carpio</i> Linnaeus, 1758: IMPLICATIONS FOR ANIMAL WELFARE PRACTICES
12:40-12:50	<i>Questions & Answers session</i>	

POSTER SESSION

SESSION GENETICS AND BREEDING

Session chair: Assoc. Prof. Dr. Răzvan POPA

Time: 12:50 – 13:30

Paper ID	Authors	Paper Title
1	Nevyana STANCHEVA, Ivona DIMITROVA, Milena BOZHILOVA-SAKOVA	POLYMORPHISM DETECTION IN MTNR1A GENE AND ASSOCIATION WITH LITTER SIZE IN AWASSI SHEEP
2	Genoveva STAYKOVA, Margarit ILIEV, Todor TSONEV	GROWTH INTENSITY OF LAMBS WITH A DIFFERENT SEX AND TYPE OF BIRTH FROM THE COPPER-RED SHUMEN BREED
3	Ivona DIMITROVA, Nevyana STANCHEVA, Milena BOZHILOVA-SAKOVA, Todor TZONEV, Radena NENOVA	POLYMORPHISM IN SNP G1 OF THE GDF9 GENE IN RAMS FROM TWO BULGARIAN SHEEP BREEDS
4	Nevyana STANCHEVA, Ivona DIMITROVA, Milena BOZHILOVA-SAKOVA	EFFECT OF ABCG2 GENE POLYMORPHISM ON MILK PRODUCTIVITY IN AWASSI EWES
5	Milena BOZHILOVA-SAKOVA, Ivona DIMITROVA, Nevyana STANCHEVA	INVESTIGATING C.260G>A MUTATION IN THE GROWTH DIFFERENTIATION FACTOR 9 GENE IN BREZNIK, BLACK-HEADED PLEVEN AND BULGARIAN DAIRY SYNTHETIC POPULATION SHEEP BREEDS
6	Anastasios BOUNAS, Gradimir GRADEV	GENETIC INSIGHTS GUIDE CONSERVATION OF LESSER KESTREL POPULATIONS IN BULGARIA
7	Rodica Ștefania PELMUȘ, Mircea Cătălin ROTAR, Mihail Alexandru GRAS, Cristina VAN	ESTIMATION THE GENETIC PARAMETERS FOR BIRTH WEIGHT AND WEANING WEIGHT IN LIMOUSINE BREED

Paper ID	Authors	Paper Title
8	Cristina Alina DUMITRACHE, Corina IȚCUȘ	IMPORTANCE OF DNA SAMPLING METHODS FOR ASSESSING GENETIC DIVERSITY IN BIRDS – A BRIEF REVIEW
9	Lora MONDESKA, Svetoslava STOYCHEVA	DYNAMICS OF GROWTH AND DEVELOPMENT OF ANGLO-NUBIAN GOAT KIDS UNTIL THE WEANING PERIOD
10	Silvia EVTODIENCO, Vitalii PETCU	CHARACTERISTICS OF GENETIC AND PRODUCTIVE QUALITIES IN KARAKUL SHEEP
11	Mircea Cătălin ROTAR, Rodica Ștefania PELMUȘ, Mihail Alexandru GRAS, Cristina VAN	ESTIMATION THE GENETIC PARAMETERS FOR MILK YIELD AND WOOL IN TURCANA BREED
12	Florinel BÎRCĂ, Horia GROSU	PRELIMINARY RESEARCH ON THE PHENOTYPIC CHARACTERIZATION OF THE TSURCANA BREED, FOR PRODUCTION AND TYPE TRAIT

SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

Session chair: Assoc. Prof. Dr. Paula POȘAN

Time: 14:30 – 15:00

Paper ID	Authors	Paper Title
1	Liubov LIAKHOVICH, Olena BYRKA, Andrii ZAKHARYEV, Yuliia SOBAKAR, Iryna HONCHAROVA, Alla PETRENKO, Valentyna ZHYLINA, Dmytro HRINCHENKO	MORPHOLOGICAL PARAMETERS OF EGGS, PRODUCTIVITY AND SURVIVABILITY OF DOMINANT BLACK AND DOMINANT BLUE CROSS HENS IN THE FIRST PHASE OF EGG-LAYING
2	Nina BRADU, Grigore DARIE, Irina DJENJERA, Oleg CHISELITA, Doina CEMURTAN, Natalia MATVEENCO, Natalia CHISELITA	THE INFLUENCE OF A COMPLEX BIOLOGICALLY ACTIVE PREPARATION ON THE PRESERVATION OF THE REPRODUCTIVE POTENTIAL OF THE SPERM OF STUD RAMS AFTER CRYOPRESERVATION
3	Svetoslava STOYCHEVA, Lora MONDESHKA	ANALYSIS OF COLOSTRUM AND MILK FROM CROSSBRED GOATS – PHYSICOCHEMICAL PROFILE
4	Tiberiu Sebastian IANCU, Ruxandra PAVEL, Lucian IONIȚĂ	PREANESTHETIC GUIDELINES IN SHEEP: ENSURING WELFARE AND SAFETY IN EXPERIMENTAL RESEARCH
5	Tiberiu Sebastian IANCU, Ruxandra PAVEL, Lucian IONIȚĂ	ANESTHESIA IN SHEEP: MAINTAINING ETHICAL STANDARDS IN EXPERIMENTAL RESEARCH
6	Nikolay MARKOV, Miroslav HRISTOV, Tsvelan MARKOV, Tsvelina DIMITROVA	GROWTH DYNAMICS AND SKIN-FUR COVER OF GALLOWAY AND ABERDEEN ANGUS CATTLE FREE-RANGED IN THE REGION OF THE TOWN OF TROYAN

Paper ID	Authors	Paper Title
7	Miroslav HRISTOV, Nikolay MARKOV, Tsvetelina DIMITROVA, Tsvetan MARKOV, Genoveva GEORGIEVA, Nikolay NEBYLYTSYA, Oleksandr BOYKO, Oleksandr GAVRISH	STUDY OF DIFFERENT PARAMETERS OF THE MICROCLIMATE OF DAIRY COWS FREE-RANGE INDOOR IN THE TOWN OF TROYAN
8	Ion BALAN, Valentina CIOCHINĂ, Nicolae ROȘCA, Vladimir BUZAN, Sergiu BALACCI, Galina OSIPCIUC, Ion MEREUȚA, Vlada FURDUI, Parascovia ȚURCANU, Gheorghe BACU	MODIFICATIONS OF SUPEROXIDE DISMUTASE, CATALASE AND ISOFERMENTATIVE FORMS UNDER THE INFLUENCE OF POLYPHENOLS EXTRACTED FROM DANDELION (<i>Taraxacum officinale</i>)
9	Vladimir BUZAN, Ion BALAN, Valentina CIOCHINĂ, Nicolae ROȘCA, Sergiu BALACCI, Ion MEREUȚA, Vlada FURDUI, Vasile HAREĂ, Valerian POPA, Ecaterina VÎHRIST	CHANGES OF THE GLUTATHIONE CONTENT IN THE BLOOD SERUM OF ROOSTERS UNDER THE INFLUENCE OF POLYPHENOLS EXTRACTED FROM NETTLE (<i>Urtica dioica</i>)
10	Nicolae ROȘCA, Ion BALAN, Valentina CIOCHINĂ, Sergiu BALACCI, Vladimir BUZAN, Galina OSIPCIUC, Roman CREȚU, Parascovia ȚURCANU, Vlad TEMCIUC, Artiom FILIPPOV	THE INFLUENCE OF POLYPHENOL EXTRACT FROM NETTLE (<i>Urtica dioica</i>) ON THE ZINC CONCENTRATION IN THE BLOOD SERUM OF ROOSTERS
11	Vera GRANACI, Oleg MASHNER, Mariana CARAMAN, Galina OSIPCIUC	REPRODUCTIVE PERFORMANCE AND INTENSITY OF USE OF PRODUCTIVE POTENTIAL IN COWS

SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

Session Chair: Assoc. Prof. Dr. Dana POPA

Time: 15:00 – 17:00

Paper ID	Authors	Paper Title
1	Vlad CRISAN, Gabriel MURARIU, Mariana LUPOAE, Alexandru GRIDAN	DAMAGES CAUSED BY WILD BOARS: A BIBLIOMETRIC REVIEW
2	Victor NIȚĂ, Magda NENCIU, Carmen Georgeta NICOLAE	IS EUROPEAN SEABASS <i>Dicentrarchus labrax</i> (Linnaeus, 1758) A BETTER OPTION FOR ROMANIAN MARINE AQUACULTURE?
3	Ivanka LAZAROVA, Gergana BALIEVA	INTENSITY OF WILDLIFE TRADE FROM THIRD COUNTRIES TO THE EUROPEAN UNION
4	Cătălin PĂUN, Daniel GRIGORAȘ, George ȚIGANOV, Mădălina GALAȚCHI, Cristian-Sorin DANILOV, Carmen Georgeta NICOLAE	LENGTH-WEIGHT RELATIONSHIPS AND CONDITION FACTORS FOR THE MAIN COMMERCIAL FISH SPECIES FROM THE ROMANIAN BLACK SEA COAST
5	George ȚIGANOV, Dragoș DIACONU, Cristian-Sorin DANILOV	FIRST RECORD OF KOREAN ROCKFISH <i>Sebastes schlegelii</i> (Hilgendorf, 1880), A NON-NATIVE SPECIES, ON THE ROMANIAN BLACK SEA COAST
6	Daniel GRIGORAȘ, Cătălin PĂUN, Cristian-Sorin DANILOV, Dragoș DIACONU, George ȚIGANOV	POPULATION STRUCTURE AND GROWTH DYNAMICS OF <i>Rapana venosa</i> (Valenciennes, 1846) FROM THE ROMANIAN BLACK SEA COAST
7	Stilyana YANEVA, Gradimir GRADEV, Stanimir YANEV, Rumen SLAVCHEV, Dimitar BILEV, Tatyana BILEVA	NEW TYPE CONSTRUCTION OF ARTIFICIAL NEST BOXES FOR LESSER KESTREL USED FOR THE FIRST TIME IN BULGARIA

Paper ID	Authors	Paper Title
8	Aurelia ȚOTOIU, Neculai PATRICHE	SCREENING FOR ECTOPARASITISM ON PELAGIC AND DEMERSAL FISH FROM THE ROMANIAN BLACK SEA COAST
9	Constanta-Mihaela ION, Minodora MANU, Mihai STĂNESCU, Constantin CORDUNEANU, Cosmin MANCI, Florența-Elena HELEPCIUC, Ana-Maria MOROȘANU, Ciprian-Constantin BÎRSAN, Miruna-Maria ȘTEFĂNUȚ, Loredana BUTA, Anca MANOLE, Roxana-Georgiana NICOARĂ, Sorin ȘTEFĂNUȚ	UPDATES ON <i>Lycaena helle</i> IN ALPINE HABITATS: NEW DATA FROM ROMANIA AND A REVIEW OF MANAGEMENT PRACTICES
10	Mălina-Andreea DĂNCIUG (ROTARU), Bianca-Petruța POPA (TIHINIUC-POPA), Benone PĂSĂRIN	THE STUDY OF DDGS AS FOOD COMPONENT FOR COMMON CARP (<i>Cyprinus carpio</i>)
11	Petya ZAHARIEVA, Radoslava ZAHARIEVA, Diana KIRIN	PARASITE COMMUNITIES OF FISH FROM THE MECHKA RIVER, MARITSA RIVER BASIN
12	Radoslava ZAHARIEVA, Petya ZAHARIEVA, Diana KIRIN	HYDROBIOLOGICAL MONITORING OF THE KAYALIKA RIVER BASED ON THE BIODIVERSITY OF FISH PARASITES AND ECOLOGICAL INDICATORS OF THEIR COMMUNITIES
13	Mirela CREȚU, Ion VASILEAN, Săndița PLĂCINTĂ, Marian Tiberiu COADĂ, Angelica DOCAN, Lorena DEDIU, Carmelia Mariana DRAGOMIR BĂLĂNICĂ	EVALUATING KALE (<i>Brassica oleracea</i> var. <i>acephala</i>) GROWTH IN AN AQUAPONIC SYSTEM
14	Alina Nicoleta MACOVEIU (DOBRE), Mirela CREȚU, Maria Desimira STROE, Lorena DEDIU	HARNESSING GREEN MACROALGAE FOR SUSTAINABLE FISH FEED: OPPORTUNITIES AND CHALLENGES

Paper ID	Authors	Paper Title
15	Sara SAHILI, Jean HUGÉ, Dimitar POPOV, Svetla DALAKCHIEA, Gradimir GRADEV	NON-BREEDING RANGE IN SAHEL OF LESSER KESTRELS ORIGINATING FROM RECOVERED BULGARIAN POPULATION
16	Gradimir GRADEV, Dimitar POPOV, Stilyana YANEVA, Irina KIROVA, Tatyana BILEVA	ASSESSMENT OF ECOSYSTEM SERVICES PROVIDED BY WHITE STORK IN REPRESENTATIVE HABITATS FOR THE SPECIES IN BULGARIA
17	Benone PĂȘĂRIN, Cristina SIMEANU, Gabriel Vasile HOHA, Liliana PĂȘĂRIN, Cătălin Emilian NISTOR	ANALYSIS OF THE BIOCHEMICAL PARAMETERS AND NUTRITIONAL PROPERTIES OF THE MEAT OF HUCHEN <i>Hucho hucho</i> (Linnaeus, 1758)
18	Desimira Maria STROE, Angelica DOBRE, Maricel Floricel DIMA, Lorena DEDIU, Alina Nicoleta MACOVEIU (DOBRE), Eric ROCHARD	EFFECTS OF CLIMATE CHANGE ON <i>Cyprinus carpio</i> (Linnaeus, 1758) IN THE DANUBE RIVER (2021-2024): ANALYSIS OF SEX RATIOS, CONDITION AND LENGTH-CLASS DISTRIBUTION
19	Angelica DOBRE, Desimira Maria STROE, Maricel Floricel DIMA, Ion GABRIEL, Patrick LAMBERT, Neculai PATRICHE	SEX STRUCTURE AND FECUNDITY OF PONTIC SHAD (<i>Alosa immaculata</i>) IN THE ROMANIAN SECTOR OF THE DANUBE RIVER
20	Cătălin Emilian NISTOR, Alexandru USTUROI, Gabriel Vasile HOHA, Aida ALBU, Benone PĂȘĂRIN	RESEARCH ON THE MINERAL AND VITAMIN CONTENT OF BROWN TROUT MEAT DIFFERENTIATED FEED
21	Mitica ROMAN, Floricel Maricel DIMA, Silviu STANCIU, Anca Nicoleta CORDELI (SAVESCU)	AQUACULTURE IN ROMANIA: AN OVERVIEW OF ECONOMIC DEVELOPMENT
22	Constanta-Mihaela ION, Ana-Maria MOROȘANU, Elena Iulia IORGU, Ionuț IORGU, Cosmin MANCI, Florența-Elena HELEPCIUC, Georgiana-Roxana NICOARĂ, Constantin-Ciprian BÎRSAN, Minodora MANU, Miruna-Maria ȘTEFĂNUȚ, Tiberiu SAHLEAN, Sorin ȘTEFĂNUȚ	DESIGNATING A NATURA 2000 SITE FOR <i>Leucorrhinia pectoralis</i> (Charpentier, 1825): PREVENTING FURTHER HABITAT LOSS AND EXPLORING THE ROLE OF TRANSLOCATIONS

Paper ID	Authors	Paper Title
23	Violina ANGELOVA	HEAVY METALS IN SOME FISH SPECIES FROM BLACK SEA: A HEALTH RISKS ASSESSMENT
24	Mitică ROMAN, Florice! Marice! DIMA, Neculai PATRICHE, Anca Nicoleta CORDELI (SĂVESCU), Stanciu SILVIUS	FIELD CROPS AS SUSTAINABLE RESOURCES FOR AQUACULTURE
25	Mariana Cristina TRIFAN (ARCADE), Mioara COSTACHE, Marinela GANCEA, Alin BARBU, Carmen Georgeta NICOLAE	REARING OF ROPȘA CARP, OBTAINED BY SELECTIVE BREEDING AND EPIGENETIC PROGRAMMING, IN AN INTEGRATED MULTI-TROPHIC AQUACULTURE SYSTEM
26	Florin PRUNAR, Adorian ARDELEAN, Mihaela FERICEAN, Ana-Maria VÎRTEIU, Silvia PRUNAR	MORPHOLOGICAL AND GEOGRAPHICAL APPROACH TO <i>Carabus hampei</i> IN THE APUSENI MOUNTAINS
27	Florin PRUNAR, Gicu-Gabriel ARSENE, Mihaela FERICEAN, Ana-Maria VÎRTEIU, Silvia PRUNAR	NEW FINDINGS OF <i>Carabus hungaricus</i> IN WESTERN ROMANIA
28	Silvia RADU, Gheorghe DOBROTĂ, Nicoleta DOBROTĂ, Mioara COSTACHE, Nino MARICA	RESEARCH ON THE EVALUATION OF SPERM QUALITY IN THE STURGEON SPECIES <i>Polyodon spathula</i> (Walbaum, 1792)
29	Nicoleta-Georgeta DOBROTĂ, Gheorghe DOBROTĂ, Mioara COSTACHE, Silvia RADU, Nino MARICA	RESEARCH ON ACHIEVING HIGHER NATURAL FISH PRODUCTIVITY THROUGH RATIONAL ADMINISTRATION OF CHEMICAL AND ORGANIC FERTILIZERS IN PONDS
30	Anca Nicoleta CORDELI (SAVESCU), Magdalena TENCIU, Florice! Marice! DIMA, Neculai PATRICHE, Elena SÎRBU, Alina Nicoleta MACOVEIU (DOBRE), Ionica BEJENARIU, Marilena Florentina LĂCĂTUȘ	GROWTH PERFORMANCE OF <i>Acipenser stellatus</i> , Pallas 1771 IN RECIRCULATING AQUACULTURE SYSTEMS: A SHORT REVIEW

Paper ID	Authors	Paper Title
31	Elena GHERASIM, Dumitru ERHAN	NEW DATA FOR HELMINTH FAUNA OF <i>Hyla arborea</i> Linnaeus, 1758 (Amphibia) IN THE REPUBLIC OF MOLDOVA
32	Carmelia Mariana BĂLĂNICĂ DRAGOMIR, Alina Crina MUREȘAN, Mirela CREȚU, Marian Tiberiu COADĂ	SOIL PROPERTIES IN BRATEȘ FISH FARM: EFFECTS OF AGRICULTURAL USE ON PHYSICOCHEMICAL PARAMETERS
33	Gheorghe DOBROTA, Nicoleta Georgeta DOBROTA, Nino MARICA, Silvia RADU, Mariana Cristina ARCADE	INNOVATIVE MODIFICATIONS TO "CARAFA" TYPE INCUBATOR AIMED AT IMPROVING INCUBATION EFFICIENCY IN SILVER CARP <i>Hypophthalmichthys molitrix</i> (Valenciennes, 1844)

SESSION NUTRITION

Session chair: Lect. Dr. Nicoleta DEFTA

Time: 15:20 – 16:30

Paper ID	Authors	Paper Title
1	Dragoș Mihai LĂPUȘNEANU, Silvia Ioana PETRESCU, Mădălina Alexandra DAVIDESCU, Cristina Gabriela RADU-RUSU, Mădălina MATEI, Ioan Mircea POP	MICROBIOLOGICAL SAFETY ASSESSMENT OF SOME RAW MATERIALS USED IN COMPOUND FEED PRODUCTION
2	Vlad Andrei MATEI, Carmen Georgeta NICOLAE, Paul Rodian TĂPĂLOAGĂ, Monica MARIN	THE BENEFITS OF NATURAL ANTIOXIDANTS ADMINISTRATION IN BROILER CHICKEN GROWTH – A BIBLIOMETRIC ANALYSIS
3	Mihaela DUMITRU, Georgeta CIURESCU, Dan RÂMBU	ADVANCES IN THE USE OF PROBIOTICS IN OILSEED CAKE-BASED SWINE DIETS: A COMPREHENSIVE REVIEW
4	Oleg CHISELIȚA, Mariana CARAMAN, Natalia CHISELIȚA	INFLUENCE OF CMP-3 PREPARATION ON THE QUAIL GROWTH AND DEVELOPMENT
5	Marinela ENCULESCU, Ioana NICOLAE, Dinu GAVOJDIAN	ESTIMATES OF METHANE ENTERIC EMISSIONS FROM THE ROMANIAN DAIRY CATTLE SECTOR BETWEEN 2015-2024
6	Melania Florentina LUNGU (ANDREI), Mihaela HABEANU, Anca GHEORGHE, Nicoleta Aurelia LEFTER, Alexandra Maria BARDOS MARTIS, Ellda Melissa SAVU, Paul Rodian TAPALOAGA	RESEARCH STUDIES ON MORPHO- PRODUCTIVE PERFORMANCES OF SILKWORMS <i>Bombyx mori</i> L. ALB ORSOVA 33 USING <i>Rhodotorula glutinis</i> SUPPLEMENT

SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

Session Chair: Prof. Dr. Minodora TUDORACHE

Time: 14:30 – 16:00

Paper ID	Authors	Paper Title
1	Iryna HONCHAROVA, Oksana SHEVCHENKO, Liubov LIAKHOVICH, Zoia YEMETS, Viktoriia POPOVA, Alla PETRENKO, Valentyna ZHYLINA, Dmytro HRINCHENKO	ASSESSMENT OF THE COURSE OF CALVING AND MATERNAL QUALITIES OF FIRST-BORN COWS OF THE ZNAMIANSKY TYPE OF POLISSYA BEEF BREED DEPENDING ON THE LEVEL OF FEEDING DURING REARING AND SEASONAL CHANGES
2	Tatiana IVANOVA, Minko ILIEV, Magdalena PETKOVA, Tatiana BOZHANSKA	ACCLIMATIZATION OF THE JAPANESE WAGU BEEF BREED IN THE MIDDLE BALKAN MOUNTAIN IN BULGARIA
3	Tsvetelina NIKOLOVA	COMPARATIVE STUDY OF BIOLOGICAL AND TECHNOLOGICAL TRAITS IN <i>Bombyx mori</i> L. FED ARTIFICIAL FOOD AND ADDED PLANT EXTRACTS
4	Camelia-Zoia ZAMFIR, Dorina NADOLU, Ana ENCIU, Alexandru Gabriel VARTIC, Andreea Hortanse ANGHEL, Cristian Vasile ILIȘIU, Adriana Natalia VICOVAN, Corneliu Ion NEACȘU, Alina Narcisa NICOLESCU	RESEARCH ON FATTENING PERFORMANCE OF HYBRID LAMBS OBTAINED FROM CROSSING PALAS MERINO WITH SPECIALIZED MEAT BREEDS
5	Cristian-Vasile ILIȘIU, Elena ILIȘIU, Ion-Dumitru CHIRTEȘ, Vasile-Călin ILIȘIU, Daniela Rodica-MARE, Krisztina Pal CHIOREAN	IMPROVEMENT OF GROWTH RATE AND CARCASS QUALITY IN LAMBS FROM TSIGAI BREED – RUSTY VARIETY

Paper ID	Authors	Paper Title
6	Alexandru Gabriel VARTIC, Corneliu Ion NEACSU, Camelia Zoia ZAMFIR, Ana ENCIU, Oana Corina PRESA (DORDESCU), Petru Gabriel VICOVAN, Constantin PASCAL	THE EFFECT OF CROSSBREEDING PROLIFIC PALAS EWES WITH ROUGE DE L'OUEST AND TEXEL RAMS ON IMPROVING THE QUANTITY AND QUALITY OF CARCASSES FOR LAMBS SUBJECTED TO FATTENING
7	Mihaela Liana FERICEAN, Mihaela OSTAN, Olga RADA, Mihaela IVAN, Mohamed ABDO, Silvia PRUNAR, Florin PRUNAR, Ioan BANATEAN DUNEA	EVALUATION OF HYGIENIC BEHAVIOR IN HONEY BEES (<i>Apis mellifera</i> Linnaeus, 1758) FOR GENETIC SELECTION
8	Alexandru Gabriel VARTIC, Corneliu Ion NEACSU, Camelia Zoia ZAMFIR, Ana ENCIU, Oana Corina PRESA (DORDESCU), Petru Gabriel VICOVAN, Constantin PASCAL	COMPARATIVE STUDY ON THE INTENSIVE FATTENING OF PALAS MERINO LAMBS AND PALAS MERINO × PALAS MEAT BREED HYBRIDS
9	Alexandru USTUROI, Gabriela ATUDOSIEI (ANIȚĂ), Răzvan Mihail RADU-RUSU, Roxana Nicoleta RAȚU, Cătălin Emilian NISTOR, Dana TĂPĂLOAGĂ, Francois Djitie KOUATCHO, Mădălina Alexandra DAVIDESCU, Marius Gheorghe DOLIȘ, Marius Giorgi USTUROI, Claudia PÂNZARU, Benone PĂȘĂRIN	THE EFFECT OF USING NATURAL BIOSTIMULATORS IN BROILER CHICKENS ON SLAUGHTER PARAMETERS AND MEAT QUALITY
10	Bianca-Petruța POPA (TIHINIUC-POPA), Constantin NISTOR, Mălina-Andreea DĂNCIUG (ROTARU), Elena-Oana ROȘCA (PARFENIE), Benone PĂȘĂRIN	CARCASS, MEAT, AND SUBCUTANEOUS FAT PROPERTIES OF OUTDOORS-REARED MANGALIȚA PIGS
11	Laura MARINICĂ, Dorina NADOLU, Andreea Hortanse ANGHEL, Constantin PASCAL	RESEARCH ON MILK PRODUCTION IN MURCIANO-GRANADINA GOATS UNDER DIFFERENT FARMING CONDITIONS

Paper ID	Authors	Paper Title
12	Madalina MINCU-IORGA, Adrian BOTA, Ioana NICOLAE, Constantin VLAGIOIU, Dinu GAVOJDIAN	EFFECTS OF BEHAVIOUR DURING MILKING ON PRODUCTION AND REPRODUCTION INDICATORS IN ROMANIAN WATER BUFFALOES
13	Stanimir ENCHEV, Radena NENOVA, Pencho PENCHEV, Yordanka ILIEVA	APPLICATION OF MEDICINAL PLANTS, PROBIOTICS AND SYNBIOTIC PRODUCTS IN PREVENTIVE CARE AND ALTERNATIVE THERAPY FOR FARM ANIMALS IN MODERN VETERINARY MEDICINE. A REVIEW
14	Radena NENOVA, Stanimir ENCHEV, Pencho PENCHEV, Yordanka ILIEVA	ALTERNATIVES FOR MINIMIZING THE USE OF ANTHELMINTICS IN FARM ANIMALS. A REVIEW
15	Mihai PRUNĂ, Marius MAFTEI, Ana Maria PRUNĂ, Livia VIDU, Dorel DRONCA, Marius DOLIȘ, Alexandru Vladimir VÎRGOLICI, Gheorghe MĂRGINEAN	PARTIAL RESULTS REGARDING THE MORPHO-PRODUCTIVE EVALUATION OF THE ROMANIAN TROTTER - THE ENERGETIC CAPACITY
16	Ana Maria PRUNĂ, Marius MAFTEI, Mihai PRUNĂ, Dorel DRONCA, Marius DOLIȘ, Claudia PÂNZARU, Alexandru Vladimir VÎRGOLICI, Gheorghe Emil MĂRGINEAN	PARTIAL RESULTS REGARDING THE MORPHO-PRODUCTIVE EVALUATION OF PURE ARABIAN HORSES FROM NATIONAL STUD FARM MANGALIA
17	Ion RADUCUTA, Costica CRISTIAN, Vladut Dragos BULMAGA, Ion CALIN	RESEARCH ON THE APTITUDES FOR FATTENING IN A SEMI-INTENSIVE SYSTEM OF F1 CROSSBRED LAMBS OBTAINED BY CROSSING LOCAL TSIGAI SHEEP WITH FRENCH MEAT BREED RAMS
18	Nicolae EREMI, Vitalie JEREGHI, Tatiana MARDARI, Olga COȘELEVA, Fliur MACAEV	THE USE OF “CHLORAMICOB” BIOSTIMULATOR IN THE FEEDING OF NURSE BEES TO OBTAIN ROYAL JELLY

Paper ID	Authors	Paper Title
19	Mykola KREMEZ, Oleksandr MYKHALKO, Mykola POVOD, Bogdan GUTYJ, Oleksandr TSERENIUK, Natalia KRYGINA, Inna KEPKALO, Mykhailo KUZMENKO, Kostiantyn MAKHNO	GROWTH INTENSITY AND FATTENING PERFORMANCE OF PUREBRED PIGS OF DIFFERENT BREEDING LINES AND CROSSBRED AND HYBRID ANIMALS BASED ON THEM
20	DumitreI TÎRZIU, Traian CRĂCIUNAŞ, Mugurel MUNTEANU, Marius Mihai CIOBANU, Paul Corneliu BOIŞTEANU	ANATOMICAL FEATURES OF PHEASANT CARCASSES FROM DIFFERENT REARING SYSTEMS: A LITERATURE REVIEW
21	Ion CĂLIN, Ion RĂDUCUŢĂ, Ion CĂPRIŢĂ, Vlăduţ Dragoş BULMAGA	RESEARCH ON PRODUCTIVE PERFORMANCE IN THE DIRECTION OF QUANTITATIVE AND QUALITATIVE MEAT PRODUCTION OF YOUNG GOATS FROM INDIGENOUS BREEDS FATTENED IN SEMI-INTENSIVE SYSTEM
22	Constantin PASCAL, Daniel SIMEANU, Claudia PÂNZARU, Răzvan Mihail RADU-RUSU, Marian Alexandru MARIAN, Ionică NECHIFOR	THE EFFECT OF ADMINISTRATION OF A VITAMIN-MINERAL COMPLEX ON THE GROWTH PROCESS IN YOUNG KAKAKUL OF BOTOSANI SHEEP
23	Gabriela AMARIŢII, Andra-Sabina NECULAI- VĂLEANU, Vasile MACIUC	STUDY OF THE DYNAMICS OF THE MAIN QUALITY INDICATORS OF MILK PRODUCTION IN A HERD OF DAIRY COWS BELONGING OF THE ROMANIAN BLACK SPOTTED BREED
24	Mădălina Ioana MOLDOVAN, Adrian BOTA, Remus Ioan CHIOREAN, Gheorghe Emil MĂRGINEAN, Dănuţ Nicolae ENEA, Livia VIDU	DYNAMICS OF THE CHEMICAL COMPOSITION OF MILK FROM ROMANIAN BUFFALOES COWS DEPENDING ON THE LACTATION CURVE

Paper ID	Authors	Paper Title
25	Alexandru Marian FLOREA, Ionică NECHIFOR, Bogdan-Ioan NECHIFOR, Ioana ȚURCANU, Ana BOLDIȘOR, Daniel Constantin NECHIFOR, Vasile MACIUC, Ciprian CHIPERI, Elena Diana CHIPERI, Oana ONCIU, Constantin PASCAL	GROWTH PERFORMANCE AND BODY PARAMETERS EVALUATION IN YOUNG FEMALE SHEEP FROM THE MEAT LINE
26	Dana POPA, Răzvan POPA, Livia VIDU, Monica MARIN, Elena POGURSCHI, Laura FRICOSU, Marius VOCHIN, Alexandru VULPE	INTELLIGENT SYSTEM FOR SUSTAINABLE BEEF CATTLE FARM MANAGEMENT FOR GHG AND AP REDUCTION
27	Dimitar TANCHEV, Gergana BALIEVA	LIVESTOCK OWNERS' ROLE IN ANIMAL AND FARM REGISTRATION THROUGH NEW ELECTRONIC FUNCTIONALITIES
28	Oleksandr MYKHALKO, Mykola POVOD, Michael GILL, Oleksandr TSERENIUK, Ruslan TRYBRAT, Gabriella BIRTA, Natalia KRYGINA	INFLUENCE OF SEX AND PRE- SLAUGHTER WEIGHT OF PIGS ON THEIR CARCASS QUALITY

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

Session Chair: Assoc. Prof. Dr. Nela DRAGOMIR

Time: 16:00 – 17:00

Paper ID	Authors	Paper Title
1	Florina-Genica ONCICĂ, Florina STOICA, Oana Emilia CONSTANTIN, Nicoleta STĂNCIUC, Iuliana APRODU, Roxana Nicoleta RAȚU, Gabriela RÂPEANU	EXPLORING THE NUTRITIONAL BENEFITS OF USING CARROT POMACE POWDER IN FONDANT CANDY PRODUCTION
2	Adina NICHITA, Gabriela BUTNARIU, Petronela MUNTEANU, Mona Elena POPA	TRANSITION AND SENSORY CHARACTERISTICS OF MEAT ANALOGUES BASED ON VEGETABLE PROTEINS WITH TOMATO POWDER, OBTAINED FROM TOMATO PROCESSING
3	Ana-Maria MANOLICĂ, Raluca-Ștefania RĂDOI-ENCEA, Vasile PĂDUREANU, Florentina MATEI	NON- <i>Saccharomyces</i> YEAST AS AN ALTERNATIVE SOURCE FOR PROBIOTICS AND PREBIOTICS – A REVIEW
4	Paula CĂPRARU, Amalia Carmen MITELUȚ	EMERGING TECHNOLOGIES FOR REFORMULATING MEAT PRODUCTS – A REVIEW
5	Maria-Alexandra PĂTRAȘCU (SAVU), Mona Elena POPA	VALORIZATION OF BY-PRODUCTS FROM THE FRUIT AND VEGETABLE INDUSTRY: NUTRITIONAL AND TECHNOLOGICAL PERSPECTIVES
6	Tsvetelina DIMITROVA, Silviya IVANOVA, Tsvetomira BANCHEVA, Miroslav HRISTOV, Nikolay MARKOV	QUALITATIVE CHARACTERISTICS OF THE FAT FRACTION OF SHEEP YOGHURT AND A LOCAL PRODUCT – “KATAK” FROM KARAKACHAN SHEEP REARED IN THE MIDDLE BALKAN MOUNTAINS REGION

Paper ID	Authors	Paper Title
7	Roxana Georgiana BOBEICĂ, Andra Sabina VĂLEANU (NECULAI), Gabriel Vasile HOHA, Emilian Cătălin NISTOR, Benone PĂȘĂRIN	THE IMPACT OF USING OLEOGEL AND BUCKWHEAT FLOUR ON THE PROPERTIES OF SEMI-SMOKED SAUSAGES
8	Nicolae MOCANU, Silviu STANCIU	FOOD SECURITY IN THE REPUBLIC OF MOLDOVA: AN ANALYSIS BASED ON FAO DATA
9	Adina NICHITA, Gianluca VENEZIANI, Beatrice SORDINI, Ilenia DOTTORI, Gabriela BUTNARIU, Mona Elena POPA	IMPACT ON QUALITY CHARACTERISTICS OF A PLANT-BASED MEAT ANALOGUES ENRICHED WITH BIOACTIVE COMPOUNDS RECOVERED FROM OLIVE MILL WASTE WATER
10	Alisa PÎRLOG, Diana CURCHI, Natalia PAVLICENCO, Veronica ROTARU, Veronica IURI, Liliana CANTEMIR	STUDY ON THE SHELF LIFE OF VACUUM-PACKED MATURED BEEF
11	Alexandru-Ionuț ȘTEFAN, Alexandru-Ionuț CÎRÎC, George SCARLAT, Antoaneta Elena SIMA, Elena-Narcisa POGURSCI	SENSORY, PHYSICO-CHEMICAL AND MICROBIOLOGICAL CHARACTERISTICS OF DRY-CURED PRODUCTS
12	Delia-Gabriela DUMBRAVA, Diana-Nicoleta RABA, Camelia MOLDOVAN, Mirela-Viorica POPA, Corina Dana MISCA, Marioara DRUGA, Mariana-Atena POIANA, Carmen-Daniela PETCU	USING CHIA (<i>Salvia hispanica</i> L.) SEEDS FOR VEGAN APPETIZERS WITH FUNCTIONAL POTENTIAL
13	Ioana-Alina POP, Diana MOIGRADEAN, Daniela STOIN, Diana-Nicoleta RABA, Carmen Daniela PETCU, Delia-Gabriela DUMBRAVA, Mariana-Atena POIANA	NEW CHOCOLATE FORMULATIONS WITH IMPROVED FUNCTIONALITY BY USING CAROB AND ROSEHIP POWDERS AS PARTIAL COCOA SUBSTITUTES

Paper ID	Authors	Paper Title
14	Daniela STOIN, Ioana-Alina POP, Mariana-Atena POIANA, Calin JIANU, Ariana-Bianca VELCIOV, Carmen Daniela PETCU, Diana MOIGRADEAN	QUALITY ASSESSMENT OF BREAD BASED ON COMPOSITE FLOURS FROM AVOCADO SEEDS FLOUR AND WHEAT FLOUR
15	Carlo Marius DRAGOMIR, Timeea Alexandra CARAGENA, Lorena LUPEI, Mariana-Atena POIANA, Camelia MOLDOVAN, Mirela-Viorica POPA, Delia-Gabriela DUMBRAVA, Corina Dana MISCA, Carmen Daniela PETCU, Diana Nicoleta RABA	ASSESSMENT OF THE NUTRITIONAL CHARACTERISTICS AND GASTRONOMIC PATTERNS OF CULINARY DISHES FROM SOME MEDITERRANEAN COUNTRIES
16	Sabina Gabriela RĂCĂȘANU (GHIZDAVEȚ), Ionut RĂCĂȘANU, Dănuț-Nicușor ENEA, Alexandru MIHAI, Stelian BĂRĂITĂREANU, Laura-Florentina VLĂȘCEANU, Livia VIDU	RESEARCH ON THE QUALITY OF PIG CARCASSES BASED ON DIFFERENT INFLUENCE FACTORS
17	Daniela ALBISORU, Nicoleta RADU, Oksana MULESA, Mihaela BEGEA, Viviana ROMAN	PRELIMINARY STUDIES REGARDING THE CYTOTOXICITY OF RED POLYKETIDES USED AS A DYE IN THE FOOD INDUSTRY
18	Marilena Gabriela OLTEANU ZAHARIE, Nicoleta RADU, Oksana MULESA, Mariana VOICESCU, Mihaela BEGEA	ASSESSING THE ANTIOXIDANT PROPERTIES OF SOME FUNCTIONAL FOODS, FORMULATED WITH RED AND BLACK RICE
19	Mugurel MUNTEANU, Elena-Iuliana FLOCEA, Ioana GUCIANU, Bianca-Maria MĂDESCU, Marius-Mihai CIOBANU, Paul-Corneliu BOIȘTEANU	THE USE OF HONEY AS A BIOACTIVE AGENT FOR OPTIMIZING THE BEEF MATURATION PROCESS AND THE IMPACT ON THE SENSORY PROPERTIES OF THE FINAL PRODUCT

Paper ID	Authors	Paper Title
20	Bianca-Georgiana ANCHIDIN, Diana-Remina MANOLIU, Mugurel MUNTEANU, Marius-Mihai CIOBANU, Paul-Corneliu BOIȘTEANU	FORMULATION OF A FUNCTIONAL MEAT PRODUCT WITH A COMPACT STRUCTURE BY INCORPORATING <i>Cetraria islandica</i> , A UNDEREXPLOITED INGREDIENT, AND EVALUATION OF ITS POTENTIAL IN THE MEAT INDUSTRY
21	Bianca-Georgiana ANCHIDIN, Ioana GUCIANU, Mugurel MUNTEANU, Marius-Mihai CIOBANU, Paul-Corneliu BOIȘTEANU	QUALITY CHARACTERISATION AND CONSUMER PERCEPTION OF A NOVEL FUNCTIONAL BEEF SNACK ENRICHED WITH MACA (<i>Lepidium meyenii</i>)
22	Marius-Mihai CIOBANU, Gabriela FRUNZĂ, Bianca-Georgiana ANCHIDIN, Simona-Mihaela COȘARCĂ, Mugurel MUNTEANU, Paul-Corneliu BOIȘTEANU	SUBSTITUTION OF SOYBEAN WITH CHICKPEA IN THE DEVELOPMENT OF A FUNCTIONAL POULTRY MEAT PRODUCT
23	Mihai Cătălin CIOBOTARU, Bianca-Maria MĂDESCU, Diana-Remina MANOLIU, Marius-Mihai CIOBANU, Paul-Corneliu BOIȘTEANU	APPLICATION OF RED ALGAE (<i>Palmaria palmata</i>) IN BRINE-INJECTED PORK LOIN: IMPACTS ON PRODUCT QUALITY PARAMETERS
24	Diana-Remina MANOLIU, Mihai Cătălin CIOBOTARU, Bianca-Georgiana ANCHIDIN, Marius-Mihai CIOBANU, Paul-Corneliu BOIȘTEANU	REFORMULATION OF AN ORGAN-BASED MEAT PRODUCT WITH PUMPKIN POWDER: A STRATEGY FOR FIBER ENRICHMENT
25	Mihai Catalin CIOBOTARU, Marius Mihai CIOBANU, Diana-Remina MANOLIU, Paul-Corneliu BOIȘTEANU	ENHANCING PORK TENDERLOIN QUALITY PARAMETERS THROUGH SOY PROTEIN ISOLATE BRINE-INJECTION
26	Cristian CRISTEA, Monica Paula MARIN, Gratiela BAHACIU, Elena Narcisa POGURSCHI, Ionela Florentina TOMA (ENACHE), Gheorghe DOBROTA, Carmen Georgeta NICOLAE	KEY FACTORS AND QUALITY CRITERIA IN FISH PURCHASING AND PROCESSING IN RESTAURANTS

Paper ID	Authors	Paper Title
27	Ionuț-Dumitru VELEȘCU, Ioana Cristina CRIVEI, Andreea Bianca BALINT, Florina STOICA, Florin Daniel LIPȘA, Marius Giorgi USTUROI, Roxana Nicoleta RAȚU	INVESTIGATING THE BENEFITS OF PLUM POMACE POWDER AS A NUTRITIOUS ADDITION TO YOGURT
28	Ioana Cristina CRIVEI, Ionuț-Dumitru VELEȘCU, Andreea Bianca BALINT, Florina STOICA, Florin Daniel LIPȘA, Marius Giorgi USTUROI, Roxana Nicoleta RAȚU	ARONIA ENHANCED CACIOTTA AS A DAIRY ALTERNATIVE WITH IMPROVED FUNCTIONAL PROPERTIES
29	Aurelia DEFTA (OSMAN), Gratziela-Victoria BAHACIU, Dănuț-Nicolae ENEA, Andrada MOISE, Nicoleta DEFTA, Monica Paula MARIN, Livia VIDU	CONSUMER PREFERENCES AND TRUST IN TRADITIONAL ROMANIAN FOOD PRODUCTS: A STUDY ON LABEL INFORMATION AND PURCHASING DECISIONS
30	Ionut RACASANU, Sabina-Gabriela RACASANU (GHIZDAVET), Dănuț-Nicușor ENEA, Alexandru MIHAI, Gheorghe Emil MĂRGINEAN, Laura-Florentina VLĂȘCEANU, Livia VIDU	RESEARCH ON THE QUALITY OF CATTLE CARCASSES BASED ON DIFFERENT INFLUENCE FACTORS



Section 4

VETERINARY MEDICINE

SCIENTIFIC COMMITTEE OF VETERINARY MEDICINE SECTION

- Larry ADAMS - Purdue University College of Veterinary Medicine, Indiana, USA
- Sarah BAILLIE - Bristol Veterinary School, University of Bristol, UK
- Stelian BĂRĂITĂREANU - Faculty of Veterinary Medicine, USAMV of Bucharest, Romania
- Cinzia BENAZZI - Veterinary Medical Sciences, University of Bologna, Italy
- Laurentiu BENGĂ - Veterinary Laboratory of the Central Unit for Animal Research and Welfare Affairs, University Hospital, Heinrich Heine University Dusseldorf, Germany
- Cornel CĂTOI - Faculty of Veterinary Medicine, USAMV Cluj-Napoca, Romania
- Emilia CIOBOTARU-PÎRVU - Faculty of Veterinary Medicine, USAMV of Bucharest, Romania
- Iuliana CODREANU - Faculty of Veterinary Medicine, USAMV of Bucharest, Romania
- Mario CODREANU - Faculty of Veterinary Medicine, USAMV of Bucharest, Romania
- Cristin COMAN - National Institute for Medical-Military Research and Development "Cantacuzino", Romania
- Doina DANEȘ - Faculty of Veterinary Medicine, USAMV of Bucharest, Romania
- Nicodim FIȚ - Faculty of Veterinary Medicine, USAMV of Cluj-Napoca, Romania
- Claudio GENCHI - Dep. of Veterinary Sciences and Public Health, University of Milan, Italy
- Viorel HERMAN - Faculty of Veterinary Medicine, USV from Timisoara, Romania
- Anja KIPAR - Institute of Veterinary Pathology, Vetsuisse Faculty Zurich, University of Zurich, Switzerland
- Mihai MAREȘ - Faculty of Veterinary Medicine, USV of Iasi, Romania
- Liviu Dan MIRON - Faculty of Veterinary Medicine, USV of Iasi, Romania
- Dumitru MILITARU - Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu-Șișești", Bucharest, Romania
- Manuella MILITARU - Faculty of Veterinary Medicine, USAMV of Bucharest, Romania
- Sorin MORARIU - Faculty of Veterinary Medicine, USV from Timisoara, Romania
- Florin MUSELIN - Faculty of Veterinary Medicine, USV from Timisoara, Romania
- Domenico OTRANTO - Università degli Studi di Bari Aldo Moro, Italy
- Gheorghe SAVUȚA - Faculty of Veterinary Medicine, USV of Iasi, Romania
- Gheorghe SOLCAN - Faculty of Veterinary Medicine, USV of Iasi, Romania
- Marina SPÎNU - Faculty of Veterinary Medicine, USAMV of Cluj-Napoca, Romania
- Dana TĂPĂLOAGĂ - Faculty of Veterinary Medicine, USAMV of Bucharest, Romania
- Constantin VLĂGIOIU - Faculty of Veterinary Medicine, USAMV of Bucharest, Romania

ORGANIZING COMMITTEE OF VETERINARY MEDICINE SECTION

- | | |
|---|---|
| • Assoc. Prof. Iuliana IONAȘCU, PhD | • Assoc. Prof. Petronela Mihaela ROȘU, PhD |
| • Prof. Mario CODREANU, PhD | • Lect. Ionuț Răzvan DOBRE, PhD |
| • Assoc. Prof. Gheorghe Valentin GORAN, PhD | • Lect. Emanuela BADEA, PhD |
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| • Assoc. Prof. Gabriel GÂJĂILĂ, PhD | • Assist. Prof. Simona NICOLAE, PhD |
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| • Prof. Stelian BĂRĂITĂREANU, PhD | • Ionuț PĂCURAR |
| • Assoc. Prof. Niculae TUDOR, PhD | |

SECTION 4 – VETERINARY MEDICINE

Veterinary Medicine Section Chairman:
Assoc. Professor Iuliana IONAȘCU, PhD

Veterinary Medicine Section Raporteur:
Professor Emilia CIOBOTARU-PÎRVU, PhD

Venue:
University of Agronomic Sciences and Veterinary Medicine of Bucharest
Faculty of Veterinary Medicine
E-mail: agricultureforlife@usamv.ro
Web: <https://agricultureforlife.usamv.ro>

Activity	Venue
<i>Arrival and Registration of participants</i>	<i>Building 17, Ground Floor, Main Hallway - in front of “Aurel Popoviciu” Aula</i>
<i>Plenary session presentations</i>	<i>Building 17, Ground Floor, “Aurel Popoviciu” Aula</i>
<i>Oral paper presentations:</i>	
- Session: <i>Fundamental Sciences</i>	
- Session: <i>Clinical Sciences</i>	
- Session: <i>Animal Production, Public Health and Food Quality Control</i>	<i>Building 17, Ground Floor, “Aurel Popoviciu” Aula</i>
- Session: <i>Experimental Medicine</i>	
- Session: <i>Miscellaneous</i>	
<i>ePoster presentation</i>	<i>Building 17, Preclinical Sciences – Main Hallway & “Aurel Popoviciu” Aula</i>
<i>Coffee breaks</i>	<i>Building 17, Preclinical Sciences – Main Hallway & “Aurel Popoviciu” Aula</i>
<i>Lunch</i>	<i>Building 2, Main Building – Inner courtyard</i>

PROGRAMME

Venue: Faculty of Veterinary Medicine of Bucharest,
105 Splaiul Independenței, 5th District, Bucharest

Thursday, 5th of June, 2025

- 14:00 – 14:30** **Registration of participants**
Building 17, Ground Floor, Main Hallway – in front of “Aurel Popoviciu” Aula
- 14:30 – 14:45** **Official Opening of the Conference Section 4**
Building 17, Preclinical Sciences - “Aurel Popoviciu” Aula
- 14:45 – 16:00** **Plenary Session Presentations**
Building 17, Preclinical Sciences - “Aurel Popoviciu” Aula
- 16:00 – 16:30** **Coffee break**
Building 17, Ground Floor, Main Hallway – in front of “Aurel Popoviciu” Aula
- 16:30 – 17:30** **ePosters session 1: Presentations & Discussions**
Building 17, Preclinical Sciences - Main Hallway & “Aurel Popoviciu” Aula
- 19:00 – 21:30** **Official Gala Dinner – Cultural Event (Ceres Restaurant)**
<https://agricultureforlife.usamv.ro/index.php/my-area/v-gala-dinner-and-technical-visits>

Friday, 6th of June, 2025

- 08:00 – 09:00** **Registration of participants**
Building 17, Ground Floor, Main Hallway – in front of “Aurel Popoviciu” Aula
- 09:00 – 11:00** **Oral paper presentation: Session 1**
Building 17, Preclinical Sciences - “Aurel Popoviciu” Aula
- 11:00 – 11:30** **Coffee break**
Building 17, Ground Floor, Main Hallway – in front of “Aurel Popoviciu” Aula
- 11:30 – 13:30** **Oral paper presentation: Session 2**
Building 17, Preclinical Sciences - “Aurel Popoviciu” Aula
- 13:30 – 14:30** **Lunch**
Building 2, Main Building – Inner courtyard
- 14:30 – 15:45** **ePosters session 2: Presentations & Discussions**
Building 17, Preclinical Sciences - Main Hallway & “Aurel Popoviciu” Aula
- 15:45 – 16:00** **Final discussions and conclusions; Closing Ceremony**
Building 17, Preclinical Sciences - “Aurel Popoviciu” Aula

Saturday, 7th of June, 2025

- 08:00 – 18:00** **Conference technical tours**
<https://agricultureforlife.usamv.ro/index.php/my-area/v-gala-dinner-and-technical-visits>

DETAILED PROGRAMME

Day 1, Thursday, 5th of June, 2025

Building 17, Ground Floor, "Aurel Popoviciu" Aula

Time: 14:30 – 16:00

Session Moderators: *Assoc. Professor Iuliana IONAȘCU, PhD*
 Assoc. Professor Gheorghe GORAN, PhD

Time	Authors	Paper Title
14:30 – 14:45	<i>Conference Section Opening</i>	<i>Opening words, messages from guests</i>
14:45 – 14:55	Maria-Cătălina MATEI-LAȚIU, Călin LAȚIU, Vasile RUS, Adrian Florin GAL	THE COMPLEXITY OF GILL RAKERS EPITHELIA IN <i>GOBIO CARPATHICUS</i> (CYPRINIFORMES: GOBIONIDAE) – A MORPHOLOGICAL AND HISTOCHEMICAL DESCRIPTION
14:55 – 15:05	Otilia Teodora RACHIERU, Diana GOSAV, Teodoru SOARE, Raluca TIU, Iuliana IONAȘCU	USEFULNESS OF EARLY ULTRASOUND THORACAL ASSESMENT FOR A GROUP OF NEWBORN FOALS, UNDER SUSPICION OF <i>RHODOCCOCCUS EQUI</i> INFECTION, IN INCREASING THE SURVIVAL RATE ASSOCIATE WITH EARLY TREATMENT
15:05 – 15:15	Iuliana IONAȘCU, Jacqueline MOCANU	COMPARATIVE STUDY OF THE USE OF AMNIOTIC MEMBRANE SUSPENSION (EYEQ AMNIOTIC EYE DROPS®) IN NON-VASCULARIZED AND VASCULARIZED INDOLENT CORNEAL ULCERS IN DOGS
15:15 – 15:25	Szilard JAKAB, Iuliana IONAȘCU, Diana GOSAV, Ágnes FÁBIÁN, Emilia CIOBOTARU-PÎRVU	CASE REPORT REGARDING THE OUTCOME OF SHOCKWAVE THERAPY IN THE TREATMENT OF TENDINOPATHIES WITH LOW HEALING RATES IN SPORT HORSES
15:25 – 15:35	Ralica KYUCHUKOVA, Todor STOYANCHEV	ANTIBACTERIAL EFFECT OF ESSENTIAL OILS AGAINST FOOD-BORNE MICROORGANISM <i>ESCHERICHIA COLI</i> , <i>STAPHYLOCOCCUS AUREUS</i> , <i>PSEUDOMONAS AERUGINOSA</i> AND <i>CANDIDA ALBICANS</i>

Time	Authors	Paper Title
15:35 – 15:45	Ioana Simona POPESCU, Emilia CIOBOTARU-PÎRVU, Andrew CUNNINGHAM, Andrés VALENZUELA- SÁNCHEZ	A REVIEW OF THE CURRENT KNOWLEDGE ON AMPHIBIAN CHYTRIDIOMYCOSES AND THEIR EPIDEMIOLOGY IN EASTERN EUROPE
15:45 – 16:00	<i>Discussions</i>	
16:00 – 16:30	<i>Coffee break</i>	
16:30 – 17:30	<i>ePosters session 1: Presentations & Discussions</i>	
19:00 – 21:30	<i>Official Gala Dinner – Cultural Event (Ceres Restaurant)</i>	

ePOSTER SESSION 1

Building 17, Preclinical Sciences - Main Hallway & "Aurel Popoviciu" Aula

FUNDAMENTAL SCIENCES

CLINICAL SCIENCES

ANIMAL PRODUCTION, PUBLIC HEALTH AND FOOD QUALITY CONTROL

VETERINARY EDUCATION

EXPERIMENTAL MEDICINE

MISCELLANEOUS

Time: 16:30 – 17:30

Session Moderators: *Assoc. Professor Gabriel GÂJĂILĂ, PhD*
Assoc. Professor Nicolae TUDOR, PhD

Time	Authors	Paper Title
16:30 – 16:33	Vasile RUS, Maria-Cătălina MATEI-LAȚIU, Adrian Florin GAL	STRUCTURAL PECULIARITIES OF THE VENOUS WALL BEFORE AND AFTER VALVES IN THE FEMORAL VEIN IN BROILER CHICKENS
16:33 – 16:36	Ivona- Maria ZĂBAVĂ, Tudor Andrei KACENCO, Cosmin ȘONEA, Nicolae DOJANĂ	PARTICULARITIES OF THE THYROID CONTROL OF LAYING CYCLE IN EGG- LAYING CHICKEN HYBRIDS DIFFERENTLY SELECTED FOR EGG PRODUCTION
16:36 – 16:39	Mădălina SITEAVU, Roxana DRUGEA, Elena PITOIU, Elvira GAGNIUC, Emilia CIOBOTARU-PÎRVU	POLYMICROBIAL ETIOLOGY OF SEVERE RESPIRATORY DISTRESS IN SWINE: A CASE STUDY FROM WESTERN ROMANIA
16:39 – 16:42	Petronela MUNTEANU, Ilaria PORCELLATO, Leonardo LEONARDI	CANINE EXTRASKELETAL OSTEOSARCOMA AND SKELETAL OSTEOSARCOMA IN IMMUNOHISTOCHEMISTRY AND MOLECULAR COMPARATIVE INVESTIGATION
16:42 – 16:45	Laura-Miruna ONET, Diana Mihaela ALEXANDRU, Emilia CIOBOTARU-PÎRVU	THERAPEUTIC POTENTIAL OF PLATELET-RICH PLASMA (PRP) IN DOG OSTEOARTICULAR DISORDERS
16:45 – 16:48	Ralitsa RANKOVA, Gergana BALIEVA	EPIZOOTIC SITUATION OF BOVINE TUBERCULOSIS IN EUROPE FOR A TEN YEAR PERIOD

Time	Authors	Paper Title
16:48 – 16:51	Jacqueline MOCANU, Iuliana IONAȘCU, Florin DUMITRESCU, Seralp UZUN	OPHTALMIC DISORDERS CAUSED BY DENTAL DISEASE IN DOGS
16:51 – 16:54	Dragoș-Marian DUMITRAȘCU, Seralp UZUN, Iuliana IONAȘCU, Florin DUMITRESCU, Jacqueline MOCANU, Constantin VLĂGIOIU, Mateusz PAWLIK, Anna BARTECZKO, Aleksandra KURKOWSKA	PLANNING ORBITAL AND FACIAL BONE IMPLANTOLOGY IN CATS USING CT VOLUMETRIC RECONSTRUCTIONS AND CAD TECHNOLOGIES: CASE REPORT AND FINANCIAL CHALLENGES
16:54 – 16:57	Anca BULGARU, Elena NEGRU, Mihai DANEȘ, Doina DANEȘ	PREVALENCE OF <i>LEPTOSPIRA</i> ANTIBODIES IN HORSES FROM ROMANIA
16:57 – 17:00	Elena NEGRU, Cristina MICH, Anca BULGARU, Sonia Lucreția BESLEAGĂ, Mihai DANEȘ, Doina DANEȘ	EFFECT OF CULTIVATION PARAMETERS ON BACTERIAL DENSITY AN TOXIN PRODUCTION OF A <i>CLOSTRIDIUM PERFRINGENS</i> TYPE C STRAIN
17:00 – 17:03	Anca BULGARU, Elena NEGRU, Maria Rodica GURĂU, Mihai DANEȘ, Doina DANEȘ	DETECTION OF <i>LEPTOSPIRA</i> ANTIGENS IN EQUINE URINE SAMPLES BY RT-PCR
17:03 – 17:06	Cristina FERNOAGĂ, Raluca Mihaela TURBATU, Alexandru Gabriel NEAGU, Marius-Mihai BĂDULESCU, Niculae TUDOR	STUDY ON THE EFFICACY OF PHYTOTHERAPY IN THE TREATMENT OF ARTHROSIS IN FIVE DOGS
17:06 – 17:09	Dorin ȚOGOE, Nicoleta Andreea MINCĂ, Cătălin MICȘA, Maria Roxana TURCU	MANAGEMENT OF UTERINE PROLAPSE IN CATS - A REPORT OF THREE CASES
17:09 – 17:12	Alexandru Valentin DUȚULESCU, Alexandra Mihaela CRISTIAN, Andrei CODREANU	DIAGNOSIS AND THERAPY OF PODODERMATITIS IN CATTLE OF THE ANGUS BREED

Time	Authors	Paper Title
17:12 – 17:15	Raluca-Aniela GHEORGHE-IRIMIA, Dana TĂPĂLOAGĂ, Cosmin ŞONEA, Lucian-Ionel ILIE, Makki Khalaf Hussein AL DULAIM, Alexandru USTUROI, Paul-Rodian TĂPĂLOAGĂ	TRANSGENIC ANIMALS: INNOVATIONS, APPLICATIONS, AND ETHICAL CONSIDERATIONS IN MODERN BIOTECHNOLOGY
17:15 – 17:18	Ralica KYUCHUKOVA	NATURAL SAVORY, BASIL AND OREGANO ESSENTIAL OILS AS POTENTIAL ANTIMICROBIAL AGENTS TO FOOD BORNE PATHOGENS
17:18 – 17:21	Oana-Mărgărita GHIMPEŢEANU, Georgeta ŞTEFAN, Cristin BORDA, Carmen Daniela PETCU, Oana Diana MIHAI, Raluca-Aniela GHEORGHE-IRIMIA, Dana TĂPĂLOAGĂ	A BRIEF SURVEY REGARDING CONSUMERS' PERCEPTIONS ABOUT NATURAL JUICES AND SOFT DRINKS
17:21 – 17:24	Roxana Ionela DRUGEA, Mădălina Iulia SITEAVU, Elena PITOIU, Stelian BĂRĂITĂREANU	TREND OF ANTIBIOTIC RESISTANCE IN <i>STAPHYLOCOCCUS CHROMOGENES</i> ISOLATED FROM RAW MILK SAMPLES OF DAIRY COWS IN ROMANIA BETWEEN 2018 AND 2023
17:24 – 17:27	Bogdan Gabriel FUEREA, Raluca Ioana RIZAC, Andrei Robert BOTEZ, Manuella MILITARU	DEVELOPING AND EVALUATING A DIGITAL PATHOLOGY PLATFORM FOR VETERINARY STUDENTS
17:27 – 17:30	Răzvan Marius VLĂGIOIU	RESEARCH ON CERTAIN INSURANCES WITH APPLICABILITY IN THE FIELDS OF VETERINARY MEDICINE AND AGRICULTURE

DETAILED PROGRAMME
Day 2, Friday, 6th of June, 2025

ORAL PAPER PRESENTATIONS

Building 17, Ground Floor, "Aurel Popoviciu" Aula

SESSION 1

FUNDAMENTAL SCIENCES

CLINICAL SCIENCES

ANIMAL PRODUCTION, PUBLIC HEALTH AND FOOD QUALITY CONTROL

VETERINARY EDUCATION

EXPERIMENTAL MEDICINE

Time: 09:00 – 11:00

Session Moderators: *Professor Mario CODREANU, PhD*
 Professor Laurențiu TUDOR, PhD

Time	Authors	Paper Title
09:00 – 09:10	Maria Mihaela IFROSE, Emilia CIOBOTARU-PÎRVU	EGFR OVER-EXPRESSION IN CANINE GASTRIC ADENOCARCINOMA IN 36 DOGS
09:10 – 09:20	Jacqueline MOCANU, Iuliana IONAȘCU, Florin DUMITRESCU, Seralp UZUN	UPPER AND LOWER JAW FRACTURES MANAGEMENT IN DOG AND CAT
09:20 – 09:30	Ioana Bogdana NICOLA, Alina ȘTEFĂNESCU, Rodica-Maria GHIȚĂ, Cristian Ionuț FLOREA, Andrei RĂDULESCU, Crina Alexandra BOANCĂ, Alexandru Bogdan VIȚĂLARU	A RETROSPECTIVE STUDY ON THE INCIDENCE OF CRYSTAL TYPES IN CATS WITH LITHIASIC CYSTITIS
09:30 – 09:40	Emanuela BADEA, Gheorghe-Valentin GORAN, Cristina ȚOCA	INFLUENCE OF SEX, AGE, HABITAT, AND FEED TYPE ON HEAVY METAL CONCENTRATIONS IN DOGS
09:40 – 09:50	Mihaela-Felicia SITARU, Dragoș BÎRȚOIU, Manuella MILITARU	INCIDENCE OF RESPIRATORY DISEASES IN POST-WEANED HEIFERS ON A DAIRY FARM

Time	Authors	Paper Title
09:50 – 10:00	Alexandru Gabriel NEAGU, Ruxandra Georgiana PAVEL, Cătălin MICȘA, Raluca Mihaela TURBATU, Cristina FERNOAGĂ, Niculae TUDOR	THE IMPORTANCE OF VENTRICULAR MEASUREMENTS IN ESTABLISHING THE DIAGNOSIS OF HYDROCEPHALUS IN DOGS
10:00 – 10:10	Rumyana FASULKOVA, Desislava BANGIEVA, Petya OROZOVA, Ralitsa KYUCHUKOVA, Nikolay CHIPILEV, Todor STOYANCHEV	MICROBIOLOGICAL COMMUNITY DURING SHELF LIFE AND SPOILAGE OF BEEF MEET AND PLANT-BASED BURGER IN BULGARIA
10:10 – 10:20	Adriana Maria DRAGOMIR, Maria-Alexandra JALBĂ (PITRAN), Laurențiu TUDOR	STUDY ON THE EFFECTS OF NATURAL ANTIOXIDANTS ADDED TO FOOD OF ANIMAL ORIGIN: PROPERTIES AND HEALTH BENEFITS
10:20 – 10:30	Adela Ioana MUSTĂȚEA, Emilia CIOBOTARU-PÎRVU	DO WE HAVE THE SKILLS TO MANAGE ANIMAL ABUSE CASES?
10:30 – 11:00	<i>Discussions</i>	
11:00 – 11:30	<i>Coffee break</i>	

ORAL PAPER PRESENTATIONS

Building 17, Ground Floor, "Aurel Popoviciu" Aula

SESSION 2

FUNDAMENTAL SCIENCES

CLINICAL SCIENCES

ANIMAL PRODUCTION, PUBLIC HEALTH AND FOOD QUALITY CONTROL

VETERINARY EDUCATION

EXPERIMENTAL MEDICINE

Time: 11:30 – 13.30

Session Moderators: *Assoc. Professor Nicoleta CIOCÎRLIE, PhD*
Professor Stelian BĂRĂITĂREANU, PhD

Time	Authors	Paper Title
11:30 – 11:40	Iuliana IONAȘCU, Jacqueline Mocanu, Florin DUMITRESCU	OUTCOMES ASSOCIATED WITH SUPERIOR SUBPALPEBRAL LAVAGE TREATMENT SYSTEM PLACED IN 11 EQUINE EYES
11:40 – 11:50	Rodica-Maria GHIȚĂ, Ioana-Bogdana NICOLA, Cristian Ionuț FLOREA, Andrei RĂDULESCU, Crina Alexandra BOANCĂ, Alexandru Bogdan VIȚĂLARU, Alina ȘTEFĂNESCU	EMERGENCY MANAGEMENT IN A DOG WITH ETHYLENE GLYCOL INTOXICATION: CASE REPORT
11:50 – 12:00	George Laurențiu NICOLAE, Cătălina GEORGESCU, Manuella MILITARU	BONE MARROW SAMPLING IN VETERINARY MEDICINE. LITERATURE REVIEW.
12:00 – 12:10	Maria-Mihaela IFROSE, Emilia CIOBOTARU-PÎRVU	SECONDARY PANCREATITIS IN 28 CATS WITH INFLAMMATORY BOWEL DISEASE (IBD) AND INTESTINAL T-CELL LYMPHOMA
12:10 – 12:20	Seralp UZUN, Iuliana IONAȘCU, Dragoș-Marian DUMITRAȘCU, Jacqueline MOCANU, Florin DUMITRESCU, Ionuț Cristian GÂRJOABĂ	MANAGEMENT OF DIFFERENT TYPES OF PNEUMOTHORAX IN CATS

Time	Authors	Paper Title
12:20 – 12:30	Adriana Maria DRAGOMIR, Maria Alexandra JALBĂ (PITRAN), Laurențiu TUDOR	BACTERIAL AGENTS INVOLVED IN POULTRY MEAT CONTAMINATION: PATHOGEN DIVERSITY, TRANSMISSION ROUTES AND FOOD SAFETY IMPLICATIONS
12:30 – 12:40	Gheorghe-Valentin GORAN	PROFESSIONALISM COMPETENCIES IN VETERINARY MEDICINE: A NECESSITY FOR THE FUTURE
12:40 – 12:50	Ruxandra COSTEA, Ruxandra Georgiana PAVEL	A SURVEY-BASED EVALUATION OF THE IMPACT OF VARIOUS TEACHING METHODS ON DAY-ONE COMPETENCIES IN VETERINARY ANAESTHESIA
12:50 – 13:00	Dragoș-Teodor ZAMAN, Emilia CIOBOTARU-PÎRVU, Mario DOLERA, Anda TĂNASE	THE COMPLEXITY OF DIAGNOSTIC AND THERAPEUTIC MEASURES OF NEUROENDOCRINE PITUITARY TUMORS, A RETROSPECTIVE STUDY OF 20 CASES
13:00 – 13:10	Rita GOLBAN	DYNAMICS OF SOME IMMUNOBIOLOGICAL INDICES IN CATTLE DEPENDENT ON AGE
13:10 – 13:30	<i>Discussions</i>	
13:30 – 14:30	<i>Lunch</i>	<i>Building 2, Main Building – Inner courtyard</i>

ePOSTER SESSION 2

Building 17, Preclinical Sciences - Main Hallway & "Aurel Popoviciu" Aula

FUNDAMENTAL SCIENCES

CLINICAL SCIENCES

ANIMAL PRODUCTION, PUBLIC HEALTH AND FOOD QUALITY CONTROL

VETERINARY EDUCATION

EXPERIMENTAL MEDICINE

MISCELLANEOUS

Time: 14:30 – 15.45

Session Moderators: **Professor Dana TĂPĂLOAGĂ, PhD**
Assoc. Professor Petronela ROȘU, PhD

Time	Authors	Paper Title
14:30 – 14:33	Ivona- Maria ZĂBAVĂ, Tudor Andrei KACENCO, Nicolae DOJANĂ	CHANGES OF THE PITUITARY- OVARIAN AXIS IN THE CONTROL OF THE EGG-LAYING CYCLE IN CHICKEN HYBRIDS DIFFERENTLY SELECTED FOR EGG PRODUCTION
14:33 – 14:36	Mihnea LUPU, Elena MITRĂNESCU, Manuella MILITARU	THE RELATIONSHIP BETWEEN MATING BEHAVIOR, INCIDENCE OF TRAUMATIC INJURIES, AND PRODUCTIVITY IN A REPRODUCTIVE POULTRY POPULATION
14:36 – 14:39	Petronela Mihaela ROȘU, Diana Marilena ȘERBĂNESCU, Sorina Andreea BENCHIA, Adela Ioana MUSTĂȚEA, Iliana RUZHANOVA- GOSPODINOVA, Cristian Romeo BELU, Bogdan GEORGESCU	MORPHOLOGICAL CHARACTERISTICS OF THE LONG BONES OF THE PELVIC LIMB IN THE RED-NECKED WALLABY (<i>MACROPUS RUFOGRISEUS</i>)
14:39 – 14:42	Dan CRÎNGANU, Iuliana CRÎNGANU, Raluca NEGREANU	RESEARCH REGARDING THE FUNCTION AND STRUCTURE OF THE PINEAL GLAND OF THE PIG

Time	Authors	Paper Title
14:42 – 14:45	Claudia DÎRLĂ, Mihai TURCITU, Maria Rodica GURĂU, Fănel OȚELEA, Marius Andrei MĂNESCU, Doina DANEȘ	RAPID AND RELIABLE REAL TIME PCR WORKFLOW FOR DETECTION OF AFRICAN SWINE FEVER VIRUS
14:45 – 14:48	Cătălin MICȘA, Maria Roxana TURCU, Alexandru Gabriel NEAGU, Nicolae Tiberiu CONSTANTIN, Dorin ȚOGOE, Alexandru DIACONESCU	TRACHEOBRONHOSCOPY AND BRONCHOALVEOLAR LAVAGE IN CATS WITH LOWER RESPIRATORY TRACT SYMPTOMS
14:48 – 14:51	Raluca Mihaela TURBATU, Cristina FERNOAGĂ, Alexandru Gabriel NEAGU, Marius-Mihai BĂDULESCU, Constantin VLĂGIOIU	CLINICAL AND NEUROLOGICAL COORDINATES IN THE DIFFERENTIAL DIAGNOSIS OF HYPOTHYROIDISM IN CORRELATION WITH PERIPHERAL NERVOUS SYSTEM DISORDERS - A CASE SERIES REPORT
14:51 – 14:54	Dorin ȚOGOE, Nicoleta Andreea MINCĂ, Alexandru DIACONESCU	CLEFT PALATES IN BRACHYCEPHALIC DOGS
14:54 – 14:57	Dragoș-Marian DUMITRAȘCU, Seralp UZUN, Florin DUMITRESCU, Iuliana IONAȘCU, Nicoleta Andreea MINCĂ, Elvira GAGNIUC, Nicolae TUDOR, Dorin ȚOGOE, Aleksandra KURKOWSKA	ADVANCED IMAGING AND SURGICAL INTERVENTION IN THE MANAGEMENT OF A CANINE ADRENAL PHEOCHROMOCYTOMA – A CASE REPORT
14:57 – 15:00	Ionuț Cristian GÂRJOABĂ, Iuliana IONAȘCU, Florin DUMITRESCU, Jacqueline MOCANU, Seralp UZUN, Diana GOSAV	SUBLUXATION T10 – T11, WITH SLIGHT VENTRAL DISPLACEMENT OF THE T10 VERTEBRAL BODY - CASE PRESENTATION
15:00 – 15:03	Dan CRÎNGANU, Iuliana CRÎNGANU, Raluca NEGREANU	BABESIOSIS AND DIROFILARIASIS - TRIGGERS OR RISK FACTORS FOR CANINE LYMPHOMAS?

Time	Authors	Paper Title
15:03 – 15:06	Cristina FERNOAGĂ, Alexandra CRISTIAN, Mario CODREANU	COORDINATES IN THE PARACLINICAL DIAGNOSIS IN FELINE HYPERTHYROIDISM
15:06 – 15:09	Sonia Lucreția BESLEAGĂ, Elena NEGRU, Maria Rodica GURĂU, Teodor Ștefan IONESCU, Dragoș COBZARIU, Doina DANEȘ	THE CLINICAL AND LESIONAL PRESENTATION OF <i>ERYSIPELOTHRIX</i> <i>RHUSIOPATHIAE</i> INFECTION IN SHEEP
15:09 – 15:12	Marius-Mihai BĂDULESCU, Vlad-Traian LUPU, Alexandru Gabriel NEAGU, Raluca-Mihaela TURBATU, Niculae TUDOR, Constantin VLĂGIOIU	ATLANTO-AXIAL INSTABILITY IN A YORKSHIRE DOG - CASE REPORT
15:12 – 15:15	Raluca-Aniela GHEORGHE- IRIMIA, Dana TĂPĂLOAGĂ, Cosmin ȘONEA, Makki Khalaf Hussein AL DULAIM, Alexandru USTUROI, Paul-Rodian TĂPĂLOAGĂ	STRATEGIES FOR MITIGATING METHANE EMISSIONS IN CATTLE: ADVANCING SUSTAINABLE LIVESTOCK PRODUCTION
15:15 – 15:18	Ionuț Răzvan DOBRE, Nicoleta CIOCÎRLIE, Gheorghe Valentin GORAN	MONITORING OF VETERINARY DRUG RESIDUES IN ANIMAL-DERIVED FOODS
15:18 – 15:21	Andrei TURBATU, Constantin SAVU	THE INFLUENCE OF THE PHYSICOCHEMICAL QUALITY OF SOME ASSORTMENTS OF TRADITIONAL CHEESES FROM DÂMBOVIȚA COUNTY DURING A YEAR
15:21 – 15:24	Terézia POŠIVÁKOVÁ, Jozef ŠVAJLENKA	ANALYSIS OF THE PERCEPTION OF INTERDISCIPLINARITY IN RESEARCH AND EDUCATION IN RELATION TO THE CURRENT TREND OF SUSTAINABILITY
15:24 – 15:27	Ana-Alexandra DOBRIN, Miruna STAN, Manuella MILITARU	PATHOLOGICAL AND MOLECULAR INSIGHTS OF ANIMAL MELANOMA CELL CULTURES – A COMPREHENSIVE REVIEW

Time	Authors	Paper Title
15:27 – 15:30	Ioana Diana GOSAV, Iuliana IONAȘCU, Szilárd JAKAB, Agnes FABIAN, Gabriel COTOR	EVALUATION OF A THERAPEUTIC PROTOCOL IN SEVERE EQUINE ASTHMA IN SPORT HORSES: A CLINICAL EXPERIENCE
15:30 – 15:33	Georgeta ȘTEFAN, Oana-Mărgărita GHIMPEȚEANU, Corina Nicoleta PREDESCU, Maria Rodica GURĂU	ANTIMICROBIAL EFFECT OF NISIN IN DRY FERMENTED SAUSAGES
15:33 – 15:36	Mirela Daniela NICOLA, Dorina Nicoleta MOCUȚA	MANAGEMENT OF OVINE RINDERPEST
15:39 – 15:42	Emoke PALL, Andrei NĂBĂDAN, Mihai CENARIU, Aurel VASIU	ANTIMICROBIAL RESISTANCE IN SUBCLINICAL MASTITIS PATHOGENS ISOLATED FROM DAIRY COWS
15:45 – 16:00	<i>Final discussions and conclusions; Closing Ceremony</i> <i>Building 17, Preclinical Sciences - "Aurel Popoviciu" Aula</i>	



Section 5

**LAND RECLAMATION, EARTH
OBSERVATION & SURVEYING,
ENVIRONMENTAL ENGINEERING**

**SCIENTIFIC COMMITTEE OF
LAND RECLAMATION, EARTH OBSERVATION & SURVEYING,
ENVIRONMENTAL ENGINEERING SECTION**

- Alexandru BADEA - University of Agronomic Sciences and Veterinary Medicine of Bucharest / Romanian Space Agency, Romania
- Ioan BICA - Technical University of Civil Engineering of Bucharest, Romania
- Daniel BUCUR - "Ion Ionescu de la Brad" Iasi University of Life Sciences (IULS), Romania
- Stefano CASADEI - University of Perugia, Italy
- Fulvio CELICO - University of Molise, Italy
- Carmen CIMPEANU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Sorin Mihai CIMPEANU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Marcel DARJA - University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania
- Andrea DOMINIJANNI - Politecnico di Torino, Dipartimento di Ingegneria Strutturale, Edile e Geotecnica (DISEG), Torino, Italy
- Claudiu DRAGOMIR - University of Agronomic Sciences and Veterinary Medicine of Bucharest / National Institute for Research and Development URBAN-INCERC, Bucharest, Romania
- Eric DUCLOS-GENDREU - Spot Image, GEO-Information Services, France
- Radu Claudiu FIERASCU - National Institute for Research & Development in Chemistry and Petrochemistry - ICECHIM Bucharest/National University of Science and Technology POLITEHNICA Bucharest, Romania
- Jean-Luc HORNICK - Université de Liège, Belgium
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- Bela KOVACS - University of Debrecen, Hungary
- Hossein KAZEMI - Gorgan University of Agricultural Sciences and Natural Resources (GUASNR), Gorgan, Iran
- Raluca MANEA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Alina ORTAN - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Maria Jose ORUNA CONCHA - University of Reading, United Kingdom
- Jovan Br. PAPIC - University "Ss. Cyril and Methodius", Faculty of Civil Engineering, Skopje, North Macedonia
- Nelson PÉREZ-GUERRA - University of Vigo, Spain
- Nicolae PETRESCU - Valahia University Targoviste, Romania
- Dorin Dumitru PRUNARIU - Romanian Space Agency, Romania
- Andrei Victor SANDU - "Gheorghe Asachi" Technical University of Iasi, Romania
- Umut Gunes SEFERCIK - Gebze Technical University, Turkey
- Ando SHIN - Tokyo University of Science, Japan
- Jesus SIMAL-GANDARA - University of Vigo, Spain
- Marisanna SPERONI - Centro di Ricerca Zootecnica e Acquacoltura, Consiglio per la Ricerca in Agricoltura e L'analisi Dell'economia Agraria (CREA), Italy
- Razvan TEODORESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

- Augustina Sandina TRONAC - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Ana VIRSTA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Neven VOĆA - University of Zagreb, Croatia

ORGANIZING COMMITTEE

- Augustina TRONAC
- Ana VIRSTA
- Mirela Alina SANDU
- Alina ORTAN
- Andreea OLTEANU
- Raluca MANEA
- Ovidiu JERCA
- Veronica IVANESCU
- Simona MARCU-SPINU

VENUE

University of Agronomic Sciences and Veterinary Medicine of Bucharest
Faculty of Land Reclamation and Environmental Engineering

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DETAILED PROGRAMME

SECTION 5 – LAND RECLAMATION, EARTH OBSERVATION & SURVEYING, ENVIRONMENTAL ENGINEERING

Day 1 – Thursday, June 5

14:30–14:45	Official Opening of the Conference Section	FIFIM Building, 2 nd Floor, AII2
Welcome	Assoc. Prof. Ph.D. Augustina TRONAC, Dean - Faculty of Land Reclamation and Environmental Engineering	
14:45-16:00	Paper presentation - Session I	FIFIM Building, 2 nd Floor, AII2
Moderators	Prof. Dr. Habil. Alina ORTAN, USAMVB Prof. Dr. Habil. Lucian COPOLOVICI, “Aurel Vlaicu” University of Arad	
DEVELOPMENT AND APPLICATION OF AN OPTIMIZED TD-GC/MS METHOD FOR MONITORING VOLATILE ORGANIC COMPOUNDS (VOCs) IN AMBIENT AIR <i>Alexandru-Florin SIMION, Angela-Nicoleta GĂMAN, Sorin SIMION, Marius KOVACS</i>		
GROUND AIR MICROFLORA STUDY USING A CASCADE IMPACTOR <i>Bilyana GRIGOROVA-PESHEVA, Asen PESHEV</i>		
PHOTOSYNTHETIC AND BIOCHEMICAL CHARACTERIZATION OF RAPHANUS SATIVUS PLANTS UNDER DROUGHT AND OZONE EXPOSURE <i>Flavia BORTES, Lucian COPOLOVICI, Cristian MOISA, Andreea LUPITU, Dana COPOLOVICI</i>		
CLIMATE CHANGE, A MAJOR CHALLENGE FOR THE BALANCE OF MICROSYSTEMS <i>Ionela Daniela FERȚU, Mihai TUDOR, Claudia Simona ȘTEFAN, Gabi TOPOR, Ciprian GRIGORESCU</i>		
USING RENEWABLE ENERGY SOURCES IN A PUBLIC EDUCATIONAL BUILDING TO ACHIEVE CLIMATE CHANGE MITIGATION AND ADAPTATION <i>Radu Alexandru ENESCU</i>		
16:00-16:30	Coffee break	

16:30-17:30	Poster display and viewing	FIFIM Building, 2 nd Floor
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Moderators *Assoc. Prof. Ph.D. Mirela Alina SANDU, USAMVB*
Lect. Ph.D. Simona MARCU-SPINU, USAMVB
Lect. Ph.D. Alexandru ILIESCU, USAMVB

Day 2 – Friday, June 6

08:00-09:00	Arrival and registration of participants	FIFIM Building, 2 nd Floor
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09:00-11:00	Opening session and Paper presentation - Session II	FIFIM Building, 2 nd Floor, AII2
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Moderators *Lect. Ph.D. Clara-Beatrice VILCEANU, UPT*
Prof. Dr. Habil. Sevastel MIRCEA, USAMVB

STRUCTURAL ANALYSIS OF SLUDGE FROM THE ARAD WASTEWATER TREATMENT PLANT: REDUCING QUANTITY AND ENHANCING ITS POTENTIAL AS FERTILIZER

Denisa BACALU-RUS, Lucian COPOLOVICI, Dana COPOLOVICI, Ioan BOTH, Maria MIHĂILESCU

THERMAL CONDUCTIVITY OF SILTY SOILS IN THE SOUTH-EAST REGION OF ROMANIA

Daniel-Marcel MANOLI, Cristian-Stefan BARBU, Mihaela-Elena STAN, Manole-Stelian ȘERBULEA, Alina TATOMIR, Oana-Cristina CARAȘCA, Ruxandra-Irina ERBASU, Andrei-Dan SABAU

ADVANCED GC-MS/MS AND LC-MS/MS METHODS FOR THE SCREENING OF PESTICIDES AND BROMINATED FLAME RETARDANTS IN COMPOST AND SOIL

Silviu-Laurentiu BADEA, Violeta-Alexandra ION, Oana-Crina BUJOR-NENIȚA, Carmen CONSTANTIN, Liliana BADULESCU

THE IMPACT OF ABIOTIC STRESS ON *GALIUM VERUM* AND *HELICHRYSUM ITALICUM*: PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES

Lucian COPOLOVICI, Andreea LUPITU, Flavia BORTES, Maria COJOCARU-TOMA, Angelica OHINDOVSCI, Mihaela NERTEA, Cristian MOISA, Dana COPOLOVICI

ANALYZING THE INFLUENCE OF TEMPERATURE ON NDVI FOR A POTATO CROP IN BRASOV AREA

Mihai IVANOVICI, Maria ȘTEFAN, Angel CAȚARON, Adrian GHINEA, Gheorghe OLTEANU
Presented by *Ioana PLAJER*

**VEGETATION SURVEYS FOR MONITORING CO₂ GEOLOGICAL STORAGE SITES:
A CASE STUDY FROM TWO ANALOGUE SITES FROM ROMANIA**

*Lia STELEA, Alexandra-Constanța DUDU, Corina AVRAM, Gabriel IORDACHE,
Constantin-Ștefan SAVA*

**RIVER CORRIDOR CHANGE DETECTION USING SATELLITE IMAGERY AND
LIDAR DATA: A CASE STUDY OF THE SIRET RIVER NEAR CORBU VECHI VILLAGE**

*Catalin SABOU, Simion BRUMA, Ioana POP, Florica MATEI, Paul SESTRAS, Jutka DEAK,
Silvia CHIOREAN, Tudor SALAGEAN*

11:00-11:30 *Coffee break; Viewing posters and discussions*

11:30-13:30

Paper presentation - Session III

FIFIM Building,
2nd Floor, AII2

Moderators

*Assoc. Prof. Dr. Habil. Iolanda-Gabriela CRAIFALEANU, UTCB
Assoc. Prof. Ph.D. Iulia DANA NEGULA, USAMVB*

**INTEGRATION OF UAV-BASED LIDAR, PHOTOGRAMMETRY, AND SLAM
TECHNOLOGIES FOR THE COMPLETE ABOVE AND BELOW GROUND MAPPING
OF MOUNTAINOUS HYDRO-TECHNICAL INFRASTRUCTURE**

*Simion BRUMA, Catalin Stefanel SABOU, Ioana POP, Florica MATEI, Paul SESTRAS,
Mircea NAP, Elemer-Emanuel SUBA, Tudor SALAGEAN*

**MONITORING DIFFERENT GRASS VARIETIES USING MULTISPECTRAL IMAGERY
BASED ON DIFFERENT IRRIGATION REGIMES**

*Elemer-Emanuel SUBA, Tudor SALAGEAN, Ioana Delia POP, Florica MATEI,
Silvia CHIOREAN, Mircea-Emil NAP, Paul SESTRAS, Simion BRUMA, Catalin Stefanel
SABOU, Vlad PAUNESCU, Valentin-Sebastian DAN, Ferencz VAKAR*

**A GIS-BASED MULTICRITERIA APPROACH FOR IDENTIFYING OPTIMAL REFUGE
LOCATIONS FOR SEVERE STORMS: A CASE STUDY IN CLUJ COUNTY, ROMANIA**

*Paul SESTRAS, Ioana POP, Florica MATEI, Catalin Stefanel SABOU, Simion BRUMA,
Silvia CHIOREAN, Elemer Emanuel SUBA, Mircea NAP, Iulia COROIAN, Jutka DEAK,
Tudor SALAGEAN*

**ADVANCING CADASTRAL UPDATES AND GIS SPATIAL ANALYSIS FOR
FORESTED AREAS**

*Iulia COROIAN, Silvia CHIOREAN, Rodica SOBOLU, Diana FICIOR, Paul SESTRAS,
Luca-Pavel RUS, Catalin Stefanel SABOU, Luisa ANDRONIE*

**ENGINEERING AN INTERACTIVE MAP OF STATUES AND MONUMENTS FROM
CLUJ-NAPOCA**

*Florica MATEI, Tudor SALAGEAN, Ioana POP, Elemer-Emanuel SUBA, Mircea-Emil NAP,
Silvia CHIOREAN, Paul SESTRAS, Simion BRUMA, Ștefan BORCAN-CONTEVICI,
Cristian MALINAS, Lucia-Adina TRUTA*

STRUCTURAL INTEGRITY IN EARTHEN ARCHITECTURE WITH NDT METHODS

Bogdan BOLBOREA, Cornelia BAERĂ, Aurelian GRUIN, Sorin DAN, Ana-Cristina VASILE

INCREASING THE SAFETY LEVEL CONSIDERING SOIL-STRUCTURE INTERACTION IN HIGH SEISMIC HAZARD-PRONE AREAS

Stefan Florin BALAN, Bogdan Felix APOSTOL

STUDIES AND MEASUREMENTS FOR THE IDENTIFICATION OF NOISE AND VIBRATION LEVELS IN A SITE IN BUCHAREST - CASE STUDY

Marta Cristina ZAHARIA, Daniela DOBRE, Claudiu Sorin DRAGOMIR

Final Discussions and Conclusions

13:30-14:30 *Lunch*

POSTER

ENVIRONMENTAL SCIENCE AND ENGINEERING

- 1 THE SHEAR STRENGTH PARAMETERS OF SOIL-ROOT SYSTEMS
Tatiana OLINIC
 - 2 BIOMOLECULE PRODUCTION BY MICROORGANISMS ISOLATED FROM SALINE ENVIRONMENTS
Simona NEAGU, Mihaela Marilena STANCU
 - 3 ASSESSMENT OF SOIL CONTAMINATION BY POLYCYCLIC AROMATIC HYDROCARBONS (PAHS) IN BUCHAREST: SOURCES AND DISTRIBUTION
Mihaela PREDA, Veronica TĂNASE, Nicoleta Olimpia VRÎNCEANU, Florența JAFRI, Mihaela COSTEA, Bogdan-Ștefan OPREA
 - 4 SUSTAINABLE GEOPOLYMER BINDERS: MECHANICAL AND DURABILITY INSIGHTS INTO FLY ASH-BASED COMPOSITES
Adrian-Victor LAZARESCU, Brăduț-Alexandru IONESCU, Mihail CHIRA, Tudor-Panfil TOADER, Alexandra CSAPAI, Andreea HEGYI, Carmen-Teodora FLOREAN
 - 5 POSSIBILITIES OF SURFACE TREATMENT OF PLASTERS BASED ON CLAY
Andreea HEGYI, Cristian PETCU, Claudiu Sorin DRAGOMIR, Gabriela CĂLĂȚAN, Alexandra CSAPAI
 - 6 EVALUATION OF THE POSSIBILITIES OF USING CLAY SOILS FOR THE REALIZATION OF VERNACULAR CONSTRUCTIONS
Andreea HEGYI, Gabriela CĂLĂȚAN, Cristian PETCU, Ștefan BAKOS, Alexandra CSAPAI
 - 7 POSSIBILITIES FOR THE RECOVERY OF AGRICULTURAL VEGETABLE WASTE
Timea GABOR, Andreea HEGYI, Stelian COSTE, Alina Iuliana CADAR, Cristian PETCU, Carmen FLOREAN, Ioana Monica SUR
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8	INDICATORS OF THE STRUCTURAL AND COMPOSITIONAL DIVERSITY OF STANDS ON DEGRADED LANDS IN THE VRANCEA AREA <i>Cristinel CONSTANDACHE, Ciprian TUDOR, Laurențiu POPOVICI</i>
10	BEHAVIOR OF ASPHALT MIXTURES MANUFACTURED WITH RECYCLED MATERIALS AND THEIR <i>IN SITU</i> PERFORMANCE LEVEL <i>Nicoleta-Adaciza IONESCU, Daniela DOBRE</i>
11	EVALUATION OF CHEMICAL COMPOSITION OF ESSENTIAL OIL AND TOXIC METAL ACCUMULATION OF TARRAGON (<i>ARTEMISIA DRACUNCULUS L.</i>) CULTIVATED ON METAL-CONTAMINATED SOILS <i>Violina ANGELOVA</i>
12	ENERGY-ENVIRONMENT INTERACTIONS FOR AN IMPROVED SUSTAINABILITY OF DAMBOVITA COUNTY – THE ROLE OF INNOVATION AND TECHNOLOGY TRANSFER FROM UNIVERSITIES <i>Otilia NEDELICU, Ioan Corneliu SALISTEANU, Iulian UDROIU, Aurora DIACONEASA, Claudia GILIA, Daniel DUNEA</i>
13	ECOMONITORING STUDIES OF GROUNDWATER AND SOIL FOR POLLUTION WITH OIL AND PETROLEUM PRODUCTS <i>Georgi PATRONOV, Diana KIRIN, Radoslava ZAHARIEVA, Petya ZAHARIEVA, Marian VARBANOV</i>
14	CHEMICAL STATE AND ECOLOGICAL ASSESSMENT OF ATMOSPHERIC AIR QUALITY <i>Georgi PATRONOV, Diana KIRIN, Petya ZAHARIEVA, Radoslava ZAHARIEVA, Dimitrinka KUZMANOVA</i>
15	BIOACCUMULATION OF CADMIUM, LEAD, ZINC AND COPPER IN RED FESCUE (<i>FESTUCA RUBRA L.</i>) GROWN IN POLLUTED MEADOWS IN COPSA MICA <i>Bogdan Ștefan OPREA, Dumitru-Marian MOTELICĂ, Nicoleta Olimpia VRÎNCEANU, Vera CARABULEA, Georgiana Iuliana PLOPEANU, Mihaela COSTEA</i>
16	HYDROTHERMAL ASSESSMENT OF MAIN AGRICULTURAL AREAS IN SOUTHERN ROMANIA AND NORTHERN BULGARIA <i>Nadezhda SHOPOVA, Desislava SLAVCHEVA-SIRAKOVA</i>
17	NUMERICAL STUDY OF THE CYLINDRICAL SHAFT'S BEHAVIOUR USING 3D FINITE ELEMENT METHOD <i>Elena-Mihaela STAN, Horațiu POPA, Daniel MANOLI</i>
18	CLIMATE CHANGES: GLOBAL AND LOCAL CONCERNS <i>Vasilica VASILE, Irina POPA, Aurelia BRADU</i>
19	EVALUATION OF WASTE BIOMASS FROM AROMATIC PLANTS FOR ENERGY PURPOSES <i>Violina ANGELOVA</i>
20	FIRE SAFETY OF ETICS BASED ON EPS TYPE POLYSTYRENE <i>Adrian SIMION, Claudiu-Sorin DRAGOMIR</i>

21	GROUND MOTION DATA QUALITY ASSURANCE: FUNDAMENTAL REQUIREMENTS AND THEIR PRACTICAL IMPLEMENTATION WITHIN THE NATIONAL NETWORK FOR THE SEISMIC MONITORING AND PROTECTION OF BUILDING STOCK, NIRD URBAN-INCERC, ROMANIA <i>Iolanda-Gabriela CRAIFALEANU, Claudiu-Sorin DRAGOMIR, Daniela DOBRE, Emil Sever GEORGESCU, Alexandra-Marina BARBU</i>
22	ANALYSIS OF GROUNDWATER RESOURCES IN STARA ZAGORA DISTRICT, BULGARIA: QUALITY AND ENVIRONMENTAL RISKS <i>Alexander PETROV, Svetla STOYKOVA, Diyana DERMENDZHIEVA, Gergana KOSTADINOVA, Milen STOYANOV, Georgi PETKOV, Stefka BOYANOVA, Georgi BEEV</i>
23	EVALUATING AGGREGATE CONTENT AND ITS EFFECT ON CLAY MORTAR PERFORMANCE <i>Aurelia BRADU, Alexandrina-Elena ANDON, Alexandra-Marina BARBU, Claudiu-Sorin DRAGOMIR</i>
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Section 6

BIOTECHNOLOGY

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- Huub LELIEVELD - GHI Association Netherlands and EFFoST Executive Committee, Netherlands
- Leonardo LEONARDI - Università degli Studi di Perugia, Italy
- Florentina MATEI - Faculty of Biotechnology, USAMV of Bucharest, Romania
- Amalia Carmen MITELUȚ - Faculty of Biotechnology, USAMV of Bucharest, Romania
- Paola PITTIA - Dipartimento di Scienze, degli Alimenti University degli Studi di Teramo, Italy
- Mona Elena POPA - Faculty of Biotechnology, USAMV of Bucharest, Romania
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- Tatiana VASSU - University of Bucharest, Romania
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- Medana ZAMFIR - Institute of Biology, Romanian Academy, Romania
- Chin-Kun WANG - Chung Shan Medical University, Taiwan

ORGANIZING COMMITTEE – SECTION 6: BIOTECHNOLOGY

Section president: Professor PhD. Narcisa Elena BĂBEANU

Section coordinator: Associate Professor PhD. Elisabeta Elena POPA

Members:

- Lecturer PhD. Paul Alexandru POPESCU
- Associate Professor PhD. Radu Cristian TOMA
- Lecturer PhD. Diana GROPOȘILĂ-CONSTANTINESCU
- Lecturer PhD. Mihaela GEICU-CRISTEA
- Lecturer PhD. Aglaia POPA
- Assistant Professor Ion NIȚU
- Assistant Professor Sara ROMAN

**University of Agronomic Sciences and Veterinary Medicine of Bucharest
Faculty of Biotechnology**

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DETAILED PROGRAMME

SECTION 6: BIOTECHNOLOGY

Thursday, 5th June, 2025

08:00 – 09:00	Registration of participants
09:00 – 09:30	OPENING & WELCOME
09:30 – 10:15	Special Guest of the A4LL4A 2025
10:15 – 11:00	Photo session/Coffee Break
11:00 – 13:00	PLENARY SESSION
13:00 – 14:00	Lunch & Networking Activities
14.00	Workshop “Valorization of agri-food by-products – opportunities and challenges in the One Health concept” - <i>Aula Magna “Prof. dr. Gheorghe Câmpeanu” - First Floor, Faculty of Biotechnologies</i>
14.00	Workshop “Main technological solution to achieve EGD objectives”, Associate professor Nicoleta RADU, Professor. Mihai Dan CARAMIHAI - <i>online, Faculty of Biotechnologies</i>
14:00 – 16:00	Poster display
19:00 – 21:30	Official Gala Dinner – Cultural Event (Ceres Restaurant)

Friday, 6th June, 2025

**SESSION I
ORAL PRESENTATIONS**

Chairperson: Prof. PhD. Florentina ISRAEL-ROMING

Moderator: Prof. PhD. Amalia Carmen MITELUȚ

Faculty of Biotechnologies, Aula Magna "Prof. dr. Gheorghe Câmpeanu" - First Floor

08:00 – 08:50	<i>Arrival and Registration of Participants</i>	<i>Faculty of Biotechnologies, Aula Magna "Prof. dr. Gheorghe Câmpeanu" - First Floor</i>
08:50 – 09:00	<i>Conference Section Opening</i>	

Time	Authors	Paper Title
09:00 – 09:20	Gabriela Nicoleta TENEA	Microbial diversity of strawberry fruits: from farm to table for enhanced food safety
09:20 – 09:40	Bogdan BOCĂNEALĂ, Oana Emilia CONSTANTIN, Nicoleta STĂNCIUC, Iuliana APRODU, Gabriela RÂPEANU	Evolution of physico-chemical parameters and phenolic content during the ripening of Fetească neagră var. Grapes in the Terasale Dunării viticultural area
09:40 – 10:00	Adina Floricica IANCU, Mădălina MILITARU, Sina COSMULESCU	Construction of a bacterial artificial chromosome (BAC) library to confirm the Rvi2 gene in some apple varieties released in Romania
10:00 – 10:20	Gaia CUSUMANO	Unveiling the biological properties of mushroom-derived extracellular vesicles
10:20 – 10:40	Eleonora CALZONI	Unlocking the phototoxic potential of aloe-derived extracellular vesicles as natural drug carriers
10:40 – 11:00	Agnese BERTOLDI	Exploring the therapeutic potential of plant-derived extracellular vesicles in epithelial-to-mesenchymal transition: targeting hepatocellular carcinoma <i>in vitro</i> model
11:00 – 11:30	Coffee break/Viewing posters and discussions	Faculty of Biotechnologies, First Floor, Main Hall

SESSION II

ORAL PRESENTATIONS

Chairperson: Prof. PhD. Florentina ISRAEL-ROMING

Moderator: Prof. PhD. Amalia Carmen MITELUȚ

Faculty of Biotechnologies, Aula Magna "Prof. dr. Gheorghe Câmpeanu" - First Floor

Time	Authors	Paper Title
11:30 – 11:50	Dana COPOLOVICI , Cristian MOISA, Andreea LUPITU, Andreea GOSTĂVICEANU, Lucian COPOLOVICI	Exploring the antimicrobial potential of cell-penetrating peptides
11:50 – 12:10	Gurtej SINGH , Akshat KUMAR, Parampreet Singh SIDHU	Role of biotechnological interventions in the management of canine demodectosis using amitraz therapy
12:10 – 12:30	Behnaz RAHMANIFAR , Oana-Alina BOIU-SICUIA, Oana LIVADARIU, Niculina IONESCU, Călina Petruța CORNEA	Optimization of <i>Agrobacterium rhizogenes</i> - mediated hairy root induction in <i>Salvia officinalis</i>
12:30 – 12:50	Anne NURBAITY , Adellya SAFITRI, Rossita FAUZIAH, Erni SUMINAR, Noor ISTIFADAH (<i>online</i>)	The effect of arbuscular mycorrhizal fungi and mycorrhizal helper bacteria doses on <i>in vitro</i> potato plantlet propagation
12:50 – 13:10	Umesh MADAR , Rajendra PUJAR, Devarajan THANGADURAI, Jeyabalan SANGEETHA, Pavitra CHIPPALAKATTI, Smita SHINDE (<i>online</i>)	Population genetic studies on <i>Calamus nagebittai</i> R.R. Fernald & Dey. in Western ghats region of Karnataka
13:10 – 13:20	Conclusions and Closing ceremony	
13:20 – 14:20	Lunch	Faculty of Biotechnologies, First Floor, Main Hall
14:20 – 16:00	Workshop "Global Initiatives on Shaping the Future of Food Safety" - Aula Magna, Faculty of Biotechnologies	
10:00 – 18:00	Workshop "Main technological solution to achieve EGD objectives" Associate professor Nicoleta RADU, Professor. Mihai Dan CARAMIHAI - Amf II, 2nd floor, Faculty of Biotechnologies	
16:00 – 16:30	Coffee break	

POSTER SESSION

Time: 09:00 – 13:10

Faculty of Biotechnologies, First Floor, Main Hall

Session Moderators:

Prof. PhD. Narcisa Elena BĂBEANU

Associate Professor Cătălina VOAIDEȘ

Paper ID	Authors	Paper Title
I. AGRICULTURAL BIOTECHNOLOGY		
P.I.1.	Vladimir ROTARU, Vladimir TODIRAȘ	Ecological control of powdery mildew of cucumber by potassium phosphate and neem oil and their effects on contents of chlorophylls in leaves
P.I.2.	Mirela DRĂGAN, Andrei PETRE, Silvana Mihaela DĂNĂILĂ-GUIDEA, Ștefana JURCOANE	Sustainable agricultural solutions applied to buckwheat cover crop in 2024
P.I.3.	Yuliia KOLOMIETS, Artur LIKHANOV, Valeria BONDAR	Amino acids as regulators of morphogenesis and resveratrol synthesis in grape regenerating plants <i>in vitro</i>
P.I.4.	Oana-Alina BOIU-SICUIA, Daniel-Nicolae COJANU, George COTEȚ, Alina-Nicoleta PARASCHIV	Comparative <i>in vitro</i> and <i>in vivo</i> effects of some microbial inoculants for the organic sweet potato
P.I.5.	Ivona Maria ZĂBAVĂ, Tudor Andrei KACENCO, Mădălina DEGENARO, Nicolae DOJANĂ	Response of the reproductive system morphology to changes in the pituitary-ovarian axis control in differently selected hen strains during egg-laying cycle
P.I.6.	Adina NICHITA, Luigi DAIDONE, Ilenia DOTTORI, Gianluca VENEZIANI, Gabriela BUTNARIU, Mona Elena POPA	Quality characteristics of olive oil and by-products from oil mechanical extraction process
P.I.7.	Evelina GHERGHINA, Gabriela LUTA, Daniela BALAN	Importance of zinc compounds and zinc nanoparticles in development of plants

Paper ID	Authors	Paper Title
P.I.8.	Sabina-Andreea BOBEA, Livia APOSTOL, Cristian FLOREA, Filofteia Camelia DIGUȚĂ, Alexandru Constantin ALDEA, Mihai-Bogdan NICOLCIOIU, Claudia ZOANI, Călina Petruța CORNEA	Preliminary study regarding the reintroduction of ancestral wheat in the bakery industry
P.I.9.	Zina PARASCHIV, Nicoleta RADU, Jessica Maiara SODER WALZ, Adrian SILVA, Narcisa Elena BĂBEANU	Knowledge, skills, and attitude of three of European universities in connection with advanced agricultural technologies under the context of climate change
P.I.10.	Maria DUCA, Ina BIVOL	Assessing the phylogeny and genetic variability of <i>Orobanche cumana</i> wallr. populations using ISSR markers

II. FOOD BIOTECHNOLOGY

P.II.1.	Ecaterina-Teodora CHIREA, Emanuela-Catalina IONETIC, Iulia-Roxana ANGELESCU, Silvia-Simona GROSU-TUDOR, Cristina PURCAREA, Medana ZAMFIR	Exploring the bacteriocinogenic properties of <i>Lactococcus lactis</i> R152 isolated from a traditionally made cheese
P.II.2.	Mihaela GEICU-CRISTEA, Elisabeta Elena POPA, Paul Alexandru POPESCU, Mihaela Cristina DRĂGHICI, Ion NIȚU, Adriana Georgiana STERIAN, Amalia Carmen MITELUȚ, Mona Elena POPA	Exploring the role of nutrition in enhancing mental and emotional well-being
P.II.3.	Hanna Maria BARANOWSKA, Krzysztof SMARZYNSKI, Jacek LEWANDOWICZ, Paweł JEŻOWSKI, Millena RUSZKOWSKA, Martyna Maria WRÓBEL, Piotr KUBIAK, Mirosława KAĆÁNIOVÁ, Przemysław Łukasz KOWALCZEWSKI	The rheology, texture, and molecular dynamics of plant-based hot dogs

Paper ID	Authors	Paper Title
P.II.4.	Przemyslaw Lukasz KOWALCZEWSKI, Martyna Maria WRÓBEL, Krzysztof SMARZYŃSKI, Joanna ZEMBRZUSKA, Mariusz ŚLACHCIŃSKI, Paweł JEŻOWSKI, Aneta TOMCZAK, Bartosz KULCZYŃSKI, Magdalena ZIELIŃSKA-DAWIDZIAK, Karina SAŁEK, Dominik KMIECIK	Potato protein-based vegan burgers enriched with different sources of iron and fiber: nutrition, sensory characteristics, and antioxidants before and after <i>in vitro</i> digestion
P.II.5.	Elena-Claudia STOICAN (GRADEA), Ionuț MORARU, Angela MORARU, Mircea-Cosmin PRISTAVU, Florentina ISRAEL-ROMING	Characterization of functional gluten-free breadsticks with cumin improved by addition of cruciferous extracts
P.II.6.	Alexandra-Ioana IONESCU, Constantin BUTOI, Viorel SCHIOPU, Georgeta POPESCU	Variation of flavoprotein concentration after sweetening in a green-tea based food supplement
P.II.7.	Constantin BUTOI, Alexandra Ioana IONESCU, Viorel SCHIOPU, Georgeta POPESCU	Influence of natural and synthetic sweeteners on flavoproteins found in black tea
P.II.8.	Ervin COZMA, David QUINTÍN MARTÍNEZ, Presentación GARCÍA GÓMEZ, Jose FERNANDEZ CALATAYUD, Florentina ISRAEL-ROMING	Research on the valorisation of plant-based by-products to produce food linked to the circular economy concept
P.II.9.	Monica ȚUȚUIANU, Lavinia-Mariana BERCA, Dănuț CIMPONERIU, Florentina ISRAEL-ROMING	Global trends and research evolution in flour and bakery product fortification: a bibliometric analysis
P.II.10.	Elisabeta Elena POPA, Mihaela GEICU-CRISTEA, Amalia MITELUT, Mihaela DRAGHICI, Paul Alexandru POPESCU, Ion NITU, Roxana ALECU, Mona Elena POPA	Recent insights in vacuum impregnation application on minimal processed fruits and vegetables

Paper ID	Authors	Paper Title
P.II.11.	Amalia Carmen MITELUT, Georgiana APOSTOL, Elisabeta Elena POPA, Mihaela GEICU-CRISTEA, Mihaela DRAGHICI, Paul Alexandru POPESCU, Mona Elena POPA	The latest development of radio-frequency applications in the food industry: advantages and drawbacks
P.II.12.	Mioara NEGOIȚĂ, Adriana Laura MIHAI, Alina Cristina ADASCĂLULUI, Laurențiu Mihai PALADE	Development, optimization, and validation of a QuEChERS method for determining the polycyclic aromatic hydrocarbons in cereals, oil, and their derivatives by GC-MS/MS
P.II.13.	Oana LIVADARIU, Alexandra ADAM	Highlighting the influence of broccoli microplants (<i>Brassica oleracea</i> var. <i>italica</i>) addition to vegan yoghurt on the final consumer purchasing preferences
P.II.14.	Denisa Eglantina DUȚĂ, Gabriela Daniela CRIVEANU-STAMATIE, Cristian FLOREA, Mihaela ANGHEL (MULȚESCU), Adriana Laura MIHAI, Claudia ZOANI, Nastasia BELC, Michael RYCHLIK	A Cross-country consumers' study on the acceptance of grissini enriched with whey
P.II.15.	Alexandru SOARE, Florentina ISRAEL-ROMING	Research on the valorization of by-products and/or wastes from <i>Brassica oleracea</i> – a review
P.II.16.	Mihaela MULȚESCU, Iulia-Elena SUSMAN	Determination of bioactive compounds and antioxidant activity in selected <i>Cucurbitaceae</i> fruits
P.II.17.	Mircea Cosmin PRISTAVU, Filofteia Camelia DIGUȚĂ, Florentina BADEA, Alexandru Constantin ALDEA, Anna COPALONI, Florentina MATEI	<i>Pediococcus acidilactici</i> MI129-derived postbiotic formulations: <i>in vitro</i> insights into applications for health improvement

III. MEDICAL AND PHARMACEUTICAL BIOTECHNOLOGY

Paper ID	Authors	Paper Title
P.III.1.	Teodora-Otilia ALEXIU, Laura-Dorina DINU	Valorization of the viticulture waste in the nutraceutical industry
P.III.2.	Fawzia SHA'AT, Anton-Liviu PETRICA, Ramona-Daniela PAVALOIU	Nanosystems as vesicles for delivery of senotherapeutics from natural sources - advantages, limitations, scalability, and economic aspects
P.III.3.	Fawzia SHA'AT, Ramona-Daniela PAVALOIU, Ciprian FODOR, Emilian ROMAN, Mariana FODOR	Liposomes in regenerative cosmetics: revolutionizing skin care through advanced nanotechnology
P.III.4.	Diana GROPOȘILĂ- CONSTANTINESCU, Ioan-Nicolae RANGA, Radu-Cristian TOMA, Gabriela-Lucica MĂRGĂRIT	Antirheumatic cream based on natural ingredients
P.III.5.	Elena BIRZA, Nicoleta RUSU, Cătălina VOAIDEȘ, Narcisa BABEANU	The antioxidant potential of some <i>Mespilus germanica</i> L. extracts
P.III.6.	Daniela ALBISORU, Nicoleta RADU, Oksana MULESA, Marinela BOSTAN, Viviana ROMAN	Studies regarding <i>in vitro</i> cytotoxicity of the yellow polyketides obtained through biosynthesis

V. MISCELLANEOUS

P.V.1.	Elena BÎRZĂ, Cătălina VOAIDEȘ, Narcisa BĂBEANU	Investigation the impact of <i>Mespilus germanica</i> L. leaves lyophilization on the quality of extractable DNA
P.V.2.	Magdalena URSU, Nicoleta RADU, Silvana Mihaela DĂNĂILĂ-GUIDEA, Narcisa Elena BĂBEANU	Preliminary studies regarding the antimicrobial properties of some bioproducts derived from <i>Zingiber officinale</i> and <i>Curcuma longa</i>
P.V.3.	Marian TOADER, Nicoleta RADU, Narcisa Elena BĂBEANU, Radu-Cristian TOMA, Viviana ROMAN	Evaluation of the cytotoxicity of some biomaterials derived from algal polysaccharides using math models



Section 7

MANAGEMENT AND ECONOMICS OF RURAL AREAS

SCIENTIFIC COMMITTEE OF THE SECTION 7 - MANAGEMENT AND ECONOMICS OF RURAL AREAS

- Ioan Nicolae ALECU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Cecilia ALEXANDRI - Institute of Agricultural Economics, Romanian Academy, Bucharest, Romania
- Patrick ANGEL - US Department of the Interior, Office of Surface Mining Appalachian Regional Office, United States of America
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- Diego BEGALLI - University of Verona, Italy
- Ioan BRAD - University of Life Sciences "King Mihai I" from Timisoara, Romania
- Stejărel BREZULEANU - "Ion Ionescu de la Brad" University of Life Sciences of Iași, Romania
- Philippe BURNY - University of Liège, Belgium
- Daniela CREȚU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Drago CVIJANOVIC - Institute of Agricultural Economics, Belgrade, Serbia
- Manea DRĂGHICI - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Vecdi DEMIRCAN - Isparta University of Applied Sciences, Türkiye
- Toma Adrian DINU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Mariana DOGA-MÎRZAC - Moldova State University, Republic of Moldova
- Ion DONA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Christopher Ogbonna EMEROLE - Abia State University, Nigeria
- Gina FÎNTÎNERU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
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- Miguel Moreno MILLAN - University of Cordoba, Spain
- Gerhard MOITZI-BOKU - University of Natural Resources and Applied Life Sciences Vienna, Austria
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- Agatha POPESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
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- Elena TOMA (DIACONU) - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Valentina TUDOR - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Adrian TUREK-RAHOVEANU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

MANAGEMENT AND ECONOMICS OF RURAL AREAS ORGANIZING COMMITTEE

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|-----------------------|--------------------|
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| • Irina CHIURCIU | • Andreea FIRĂȚOIU |

DETAILED PROGRAM

SECTION 7 – MANAGEMENT AND ECONOMICS OF RURAL AREAS

Venue:

University of Agronomic Sciences and Veterinary Medicine of Bucharest
Faculty of Management and Rural Development

Section Chairman:

Assoc. prof. Marius Mihai MICU

Dean - Faculty of Management and Rural Development

Day 1 – Thursday, June 5, 2025

FMDR Building, 1st Floor, Amphitheatre P33

Session Chairman: Assoc. prof. Marius Mihai MICU

Moderator: Assoc. prof. Dragoş SMEDESCU

Time	Activity	Presenter(s)
14:00	<i>Welcome and Conference Section Opening</i>	Marius Mihai MICU Dragoş SMEDESCU
14:10	<i>Keynote speech</i>	
	AGROECOLOGY AND BIODIVERSITY LEAD TO THE SUCCESSFUL AGRICULTURAL SECTOR IN NORTH DAKOTA USA	Mohamed KHAN
14:30	<i>Oral Presentations</i>	
	THE ECONOMIC IMPACT OF LOCAL FOOD PRODUCERS ON RETAILERS IN ROMANIA	Brindusa Mariana BEJAN Ciprian Marcel POP Gabriela Nicoleta SIRBU
	STUDY ON THE CHARACTERISTICS OF THE VEGETAL AGRICULTURAL SECTOR IN ROMANIA COMPARED TO OTHER EU COUNTRIES	Claudiu-Ovidiu AILIOAEI Geta-Mirela ISPAS Oana COCA Gavril ŞTEFAN

Time	Activity	Presenter(s)
	VARIABILITY OF WINTER WHEAT AGRICULTURAL YIELDS UNDER THE INFLUENCE OF THERMAL RESOURCES. CASE STUDY: CONTINENTAL DOBROGEA (ROMANIA)	Maria-Gabriela RADU Dana Maria CONSTANTIN (OPREA) Georgeta BANDOC Daniel ALEXANDRU
	AGRICULTURAL LAND ADMINISTRATION IN ALBANIA POST-PRIVATIZATION: CHALLENGES AND ISSUES FOR SUSTAINABLE DEVELOPMENT	Sherif LUSHAJ Enkelejda KUCAJ
	PRACTICES AND CHALLENGES IN HUMAN RESOURCE MANAGEMENT IN AGRICULTURAL FARMS IN ROMANIA: A QUALITATIVE APPROACH	Marius OGREZEANU Carmen Adriana COCIAN Teodor DUMITRACHE Cristina Bianca POCOL
	ASSESSMENT OF THE APPLICABILITY OF FINANCIAL INSOLVENCY MODELS	Rumyana ANGELOVA Dimitrina STOYANCHEVA George ZHELYAZKOV
	THE EUROPEAN UNION LONG TERM VISION FOR RURAL AREAS - PROSPECTS FOR BULGARIA	Krum HRISTOV Rositsa BELUHOVA-UZUNOVA Grigor TODOROV Boryana IVANOVA Mariyana SHISHKOVA
	POLICIES AND FACTORS FOR RURAL DEVELOPMENT IN BULGARIA	Emil MUTAFOV
	PESTICIDES AND SUSTAINABILITY: A ROMANIAN FARMERS' PERSPECTIVE	Carmen Adriana COCIAN Teodor DUMITRACHE Cristina Bianca POCOL
16:00	<i>Coffee break</i>	
16:30	<i>Poster presentations</i>	
	SOYBEAN IN THE EUROPEAN UNION - AN UPWARD TREND FOR CULTIVATION AND PRODUCTION	Agatha POPESCU Toma Adrian DINU Elena STOIAN Valentin ȘERBAN Adelaida HONTUȘ Carmen ANGELESCU Mirela STANCIU

Time	Activity	Presenter(s)
	SYNERGIES BETWEEN ECONOMICS AND MARKETING IN AGRITOURISM: A WEB OF SCIENCE BOOLEAN SEARCH-BASED SCIENTOMETRIC EXAMINATION OF AGROTOURISM POTENTIAL	Alina Emilia Maria GHERDAN Ramona Vasilica BACTER Cristina Maria MAERESCU Monica DODU Denis Paul BACTER Alexandra UNGUREANU
	SORGHUM, THE CROP OF THE FUTURE UNDER CLIMATE CHANGE CONDITIONS	Paula STOICEA Adina Magdalena IORGA Livia DAVID Cristina Georgiana BUCUR
	ECONOMIC WEIGHTS OF PRODUCTION AND FUNCTIONAL TRAITS AND THEIR IMPORTANCE IN SETTING UP BREEDING PROGRAMS WITH A POSITIVE IMPACT ON DAIRY SHEEP GROWING PROFITABILITY: A REVIEW	Stanimira SLAVOVA Nevyana STANCHEVA Teodora ANGELOVA Jivko KRASTANOV Daniela KOLEVA
	AGRICULTURAL YIELDS AND CLIMATE CHANGE: HOW DOES ROMANIA MAINTAIN ITS EXPORT COMPETITIVENESS?	Miruna-Petruța GHILENCEA Georgiana Armenița ARGHIROIU Silviu BECIU
	WINE, CULTURE AND CONNECTION: EXPLORING THE OPPORTUNITIES OF WINE TOURISM IN ROMANIA	Andreea Iuliana VÎRLAN (SAVA) Maria BOBEICĂ (COLPOȘ) Georgiana Armenița ARGHIROIU Silviu BECIU
	ASSESSMENT OF FOOD AVAILABILITY IN BULGARIA AS A KEY FACTOR FOR FOOD SECURITY	Tsvetan MARKOV
	ANALYSIS OF THE STRUCTURAL EVOLUTION OF THE DOMESTIC DAIRY PRODUCTS SUPPLY IN ROMANIA	Rodica CHETROIU Lidia IURCHEVICI Diana Maria ILIE
	EVALUATION OF CONSUMER PERCEPTIONS AND FUTURE POTENTIAL OF CULTURED MEAT: THE CASE OF ADANA	Şinasi AKDEMİR Ali BERK Ufuk GÜLTEKİN Kasım Eren TUNA Aziz MAVRUK Issaka Saidou ISMAILLA

Time	Activity	Presenter(s)
	SUNFLOWER PRODUCTION PERFORMANCE UNDER CLIMATE CHANGE IN DOBROGEA REGION, ROMANIA	Dana Maria CONSTANTIN (OPREA) Elena GRIGORE Florina TATU Nicoleta IONAC Maria-Gabriela RADU Giorgiana LÜFTNER Raul Gabriel ILEA
	CONSUMERS' ATTITUDE TOWARDS SENSORY ATTRIBUTES AND WILLINGNESS TO PURCHASE MEAT OF MALE LAYER-TYPE OR DUAL-PURPOSE CHICKENS	Krasimir DIMOV Evgeni PETKOV Teodora POPOVA
	POTATO MARKET IN ROMANIA: LOCAL PRODUCTION VS IMPORTS	Mariana CHIVU Silvius STANCIU
	COOPERATIVIZATION IN ROMANIAN AGRICULTURE: EVOLUTION AND CURRENT PERSPECTIVES	Silvius STANCIU
	LOCAL PRODUCER GROUPS IN ROMANIA: AN EUROPEAN CONTEXTUAL ANALYSIS	Mihaela PILA Silvius STANCIU
	FAMILY LIVESTOCK FARMS IN BULGARIA: THEIR COOPERATION – A NEW DEVELOPMENT HORIZON	Todorka ATANASSOVA Ivanka STOYCHEVA Zlatina DIMOVA
	THE PROTEIN PRODUCTION POTENTIAL OF SOME MAIZE HYBRIDS	Alina Laura AGAPIE Marinel Nicolae HORABLAGA Busuioc VACARIU Ovidiu EREMI Florin SALA
	CLUSTERING AND RANKING OF CORN HYBRIDS BASED ON YIELD AND SEED QUALITY INDICES	Ovidiu EREMI Alina Laura AGAPIE Marinel Nicolae HORABLAGA Daniela HORHOCEA Busuioc VACARIU Florin SALA
	PRODUCTIVITY ELEMENTS AND YIELD IN GRAPEVINE IN RELATION TO THE MANAGEMENT SYSTEM – CASE STUDY IN SAUVIGNON BLANC	Anca Aneta DRAGUNESCU Florin SALA

Time	Activity	Presenter(s)
	ANALYSIS OF HUMAN RESOURCES IN RURAL ROMANIA: TRENDS AND SOCIO-ECONOMIC IMPLICATIONS	Simona-Beatrice MANOLACHE Silvius STANCIU
	THE IMPACT OF AGRICULTURAL INPUTS ON CROP PRODUCTION EFFICIENCY ACROSS ROMANIAN DEVELOPMENT REGIONS: A MULTI-CROP ANALYSIS (2007-2023)	Ciprian-Dan MILITARU Tiberiu IANCU Marius Mihai MICU Dragoş SMEDESCU Alina Gabriela MĂRCUȚĂ Valentina Constanța TUDOR
	SORGHUM CAN HELP BUILD A SUSTAINABLE FOOD SYSTEM, ACCORDING TO THE EU STRATEGY	Carmen GURGU-LAZĂR, Constanta Laura ZUGRAVU, Gheorghe Adrian ZUGRAVU
	EUROPEAN GREEN POLICIES' IMPACT ON FOOD PRODUCTION IN BULGARIA	Georgi ALEKSIEV Nadezhda PETROVA Violetka ZHELEVA
	DYNAMICS OF THE AREAS, PRODUCTION, IMPORT AND EXPORT IN FRUIT AND VEGETABLES SECTORS AND LABOUR RESOURCES IN BULGARIA'S AGRICULTURE - TRYING TO ACHIEVE THE GOALS OF THE "FARM TO FORK" STRATEGY	Georgi ALEKSIEV Nadezhda PETROVA Iskra NENCHEVA Oleg MILEV
	THE IMPACT OF PUBLIC REGISTRIES ON GOVERNANCE STRUCTURE IN AGRICULTURE	Minko GEORGIEV Rumena GANDEVA
	THE LABOR MARKET IN ROMANIAN AGRICULTURE: CURRENT TRENDS AND CHALLENGES FOR ENTREPRENEURS	Petre Adrian LIPTAC Simona Beatrice MANOLACHE Mihaela PILA Silvius STANCIU
	A DIFFERENTIATED RURAL SETTLEMENT FRAMEWORK FOR LOCAL ECONOMIC DEVELOPMENT RESILIENCE IN RURAL GHANA	Joshua Babachuwekem VORODAM Mohamad Fadhli RASHID Siti Hajar MISNAN
	EVOLUTION OF THE PRE-EMPTION RIGHT IN THE PURCHASE OF AGRICULTURAL LAND IN ROMANIA: IMPLICATIONS AND REGULATIONS	Mariana I. LUNGU (IACOBUȚĂ) Adrian TUREK-RAHOVEANU

Time	Activity	Presenter(s)
	FROM CHALLENGES TO COMPETITIVE ADVANTAGE: A MATRIX FOR RESOURCE OPTIMIZATION, MARKET ACCESS, POLICY COHERENCE AND TECHNOLOGICAL ADVANCEMENT IN ROMANIAN AGRICULTURE	Ramona Vasilica BACTER Alina Emilia Maria GHERDAN Felix ARION Monica Angelica DODU Anca Iulia DUDAȘ-GĂLĂȘEL Codrin GAVRA Mirela Salvia CASĂU CRAINIC Alexandra UNGUREANU
	STUDY ON THE ROMANIAN GARLIC MARKET FROM 2010 TO 2023	Bianca Eugenia SOARE Marius Mihai MICU
	CONFLICT MANAGEMENT TECHNIQUES AND EMPLOYEE'S JOB PERFORMANCE IN FEDERAL COLLEGES OF AGRICULTURE IN SOUTH-WEST NIGERIA	Kolade Kamilu BOLARINWA Adefunke F. O. AYINDE Abiodun E. OBAYELU
	THE IMPACT OF TAXES ON THE ACTIVITIES OF AGRICULTURAL ENTERPRISES: UKRAINIAN AND EUROPEAN PRACTICE	Viktoriia RUDENKO Halyna POHRISHCHUK Nataliia DOBIZHA Olena MOSKVICHOVA Iryna HRYHORUK
	ANALYSIS OF THE STATUS AND PROBLEMS FOR THE DEVELOPMENT OF BEEKEEPING IN BULGARIA	Georgi ANGELOV Iliyana KRASTEVA
	SMART RURAL DEVELOPMENT - EDUCATION FOR THE 2030 AGENDA IN RURAL SMART EDUCATIONAL CENTERS	Ionut Cosmin GHEORGHESCU Ioana Mihaela BALAN Natalia MOCANU Teodor MATEOC Adrian FIRU Nicoleta MATEOC-SIRB
	EVALUATION OF GREEN AGRICULTURE DEVELOPMENT LEVEL AND REGIONAL DIFFERENCES IN SHANDONG PROVINCE, CHINA	Ruohan LI Khairul Hisyam KAMARUDIN Yikun AN Mohamad Fadhli RASHID
	ADAPTATION OF PASTURE COMPOSITION TO CLIMATE CHANGE CONDITIONS – A FACTOR FOR INCREASING ANIMAL FODDER QUALITY AND IMPLIEDLY MILK PRODUCTION	Ancuta MARIN Lidia IURCHEVICI Petruța Antoneta TUREK-RAHOVEANU

Time	Activity	Presenter(s)
	ECOTOURISM AND ORGANIC FARMING	Violetka ZHELEVA Emil MUTAFOV Petia BRANZOVA Annie DIMITROVA
	DIVERSITY OF TRADITIONAL ROMANIAN PRODUCTS: CULTURAL AND ECONOMIC IMPACT IN RURAL REGIONS	Elisabeta CĂLIN (DRAGOMIRESCU) Adrian TUREK-RAHOVEANU
	THE ROLE OF CARBON CREDITS IN SUSTAINABLE AGRICULTURE: A REVIEW OF LITERATURE	Constantin-Dragos DUMITRAS Alexandru Sorin TUDORAN Oana COCA Gavril STEFAN
19:00	<i>Official Gala Dinner - Cultural Event</i>	CERES Restaurant, USAMV Campus

Day 2 – Friday, June 6, 2025

FMDR Building, 1st Floor, Amphitheatre P33

SESSION I

Session Chairman: Professor Toma Adrian DINU

Moderator: Assoc. prof. Victor TIȚA

Time	Activity	Presenter(s)
8:00	<i>Registration of participants</i>	
9:00	<i>Welcome and Conference Section Opening</i>	Marius Mihai MICU Dragoș SMEDESCU
9:10	<i>Oral Presentations</i>	
	AGRICULTURE: OPPORTUNITY & INFLUENCE	Trevor ATKINSON
	STUDY ON THE IMPACT OF AGRICULTURAL POLICIES ON THE ECONOMIC EFFICIENCY OF FARMS IN ROMANIA	Geta-Mirela ISPAS Claudiu-Ovidiu AILIOAEI Oana COCA Ștefan GAVRIL
	THE ROLE OF SMALL FARMS WITHIN THEIR NATIONAL CONTEXTS IN CENTRAL AND EASTERN EUROPE	Mihaela MIHAILOVA Rumena GANDEVA Monika KABADZHOVA
	VALUE-ADDED AGRICULTURE IN THE REPUBLIC OF MOLDOVA – INCREASING THE EXPORT POTENTIAL AND INTERNATIONAL COMPETITIVENESS	Alexandru STRATAN Eugenia LUCASENCO Vasilii SAKOVICI
	ESTIMATING EUROPEAN UNION FIELD CROPS FARM SUSTAINABILITY THROUGH MEASURING POLICY IMPLEMENTATION EFFICIENCY BY DATA ENVELOPMENT ANALYSIS	Veselin KRUSTEV
	FOOD SYSTEM APPROACH IN ROMANIA: CHALLENGES AND OPPORTUNITIES	Raluca BARBU Diana DUMITRAȘ
	TRANSFORMING FOOD SECURITY IN THE REPUBLIC OF MOLDOVA THROUGH THE AGROVOLTAIC CONCEPT	Alexandru STRATAN Viorica LOPOTENCO Liliana STAYER

Time	Activity	Presenter(s)
	GLOBALIZATION OR GLOCALIZATION? A COMPARATIVE ANALYSIS OF AGRI-FOOD SYSTEMS IN NIGERIA AND DR CONGO AMID GLOBAL CRISES	Ioana Mihaela BALAN Monica OCNEAN Bogdan Petru RADOI Roger GAISE Aisha SIMBIAT HUSSAINI Andreea Letitia CATAN Gina FINTINERU Teodor Ioan TRASCA
	THE RELATIONSHIP BETWEEN MANAGERIAL BEHAVIOUR AND EUROPEAN FUNDS IN ROMANIAN RURAL AREAS	Cristian GAINA Carmen Simona DUMITRESCU Raul PASCALAU Cosmin SALASAN
	THE DEGREE OF INCOME DIVERSIFICATION AMONG RURAL HOUSEHOLDS IN THE POLOG AND PELAGONIA REGIONS OF NORTH MACEDONIA	Marija GJOSHEVA KOVACHEVIKJ Despina POPOVSKA STOJANOV Lazo DIMITROV
	AGRICULTURE PRODUCTION IN TWO SPANISH REGIONS WITH INTENSIVE USE OF FOREIGN LABOUR FORCE: A CASE STUDY OF ALMERIA AND MURCIA –	Miroslava KOSTOVA- KARABOYTCHIEVA Dora DONCHEVA
	ADAPTING THE U.S. UNIVERSITY- BASED EXTENSION MODEL TO THE AKIS FRAMEWORK OF ROMANIA AND THE EUROPEAN UNION	Horia-Nicolae CIOCAN Igori BALTA Stefan Laurentiu BATRINA Paula Ioana MORARU Dragoş-Ioan SĂCĂLEANU Vanessa SHONKWILER Abigail BORRON
11:00	<i>Coffee break</i>	

SESSION II

Chairman: Assoc. prof. Dragoş SMEDESCU

Moderator: Lecturer Irina CHIURCIU

Time	Activity	Presenter(s)
11:30	<i>Oral Presentations</i>	
	THE ROLE OF RURAL TOURISM IN DEVELOPMENT: THE AKÇAKOCA EXAMPLE	Muammer MESCI
	ANALYSIS OF SKILLS AND ABILITIES REQUIRED BY THE LABOR MARKET FOR THE DEVELOPMENT OF CIRCULAR ECONOMY IN THE RURAL AREAS OF ROMANIA	Angelica MUŞAT George Adrian MUŞAT Constanta Laura ZUGRAVU Gheorghe Adrian ZUGRAVU
	A MULTIDISCIPLINARY APPROACH TO THE SUSTAINABLE MANAGEMENT OF AGRICULTURAL LAND AND RURAL RESILIENCE DEVELOPMENT	Adela-Maria NEAG Tudor SĂLĂGEAN Ioana Delia POP Silvia CHIOREAN Cristian MĂLINAŞ Adina Lucia TRUŢĂ Andreea Ramona BEGOV UNGUR Florica MATEI
	A MULTIDIMENSIONAL ANALYSIS OF THE AGROECOLOGICAL PERFORMANCE OF THE ROMANIAN FARMING COMMUNITIES	Cristina Georgiana BUCUR Gina FÎNTÎNERU
	RURAL VERSUS URBAN IN GALATI COUNTY. RURAL DEVELOPMENT PERSPECTIVES	Camelia EPURE Silviu STANCIU
	SPECIFIC ASPECTS OF BEEKEEPING DEVELOPMENT IN ROMANIA. CASE STUDY: GALATI COUNTY	Camelia EPURE Silviu STANCIU
	IMPLEMENTING PRECISION AGRICULTURE TECHNOLOGIES IN SOUTH-MUNTENIA REGION: ECONOMIC BENEFITS AND OPERATIONAL CHALLENGES	Alexandru Sorin CIOBANU Cosmina Andreea SMEDESCU Valentina TUDOR Alina Gabriela MĂRCUŢĂ Liviu MĂRCUŢĂ Dragoş SMEDESCU

Time	Activity	Presenter(s)
	MACROECONOMIC FACTORS INFLUENCING RURAL YOUTH'S DEVELOPMENT – A CASE STUDY IN NORTH MACEDONIA	Despina POPOVSKA
	BEEKEEPING: ECONOMIC AND SOCIAL IMPORTANCE, GLOBAL TRENDS AND DEVELOPMENT STRATEGIES IN EUROPE AND ROMANIA	Ionuț Cosmin PÂRVAN Raluca-Alexandra RĂDOI Gina FÎNTÎNERU
	STUDY ON ROMANIAN RURAL TOURISM BASED ON AUTHENTICITY CRITERIA FOR VERNACULAR HERITAGE	Carina Andreia DOBRE Gina FÎNTÎNERU Iuliana ZAHARIA Adina Magdalena IORGA
	THE POTENTIAL OF CYCLING TOURISM DEVELOPMENT IN GRĂDINARI COMMUNE, GIURGIU COUNTY: ECONOMIC AND TOURISTIC IMPACTS OF ESTABLISHING CYCLING ROUTES	Petrică ȘTEFAN Vlad PANAIT
13:30	<i>Lunch</i>	

SESSION III

Chairman: Professor Valentina TUDOR

Moderator: Lecturer Iulia ZAHARIA

Time	Activity	Presenter(s)
14:30	<i>Oral Presentations</i>	
	ROMANIA'S COMMON OBJECTIVES FOR A SUSTAINABLE FUTURE WITHIN THE 2030 AGENDA. GREEN TRANSITION TO A CIRCULAR ECONOMY	Cristiana SÎRBU
	AGRO-INDUSTRIAL WASTE MANAGEMENT IN THE REPUBLIC OF MOLDOVA: CHALLENGES AND OPPORTUNITIES	Laureana ODAJIU Silviu STANCIU
	CONSUMER PERCEPTIONS IN THE IMPLEMENTATION OF DEPOSIT RETURN SYSTEM	Olga TIMOFEI Rodica PERCIUN Victoria IORDACHI
	REVIEW OF RESEARCH FRAMEWORKS AND METHODOLOGICAL APPROACHES ON FOOD LOSS AND WASTE	Paul-Alexandru ȘTEFAN Marilena MIRONIUC Gavril ȘTEFAN
	CYBER-PHYSICAL SOCIAL SPACE IN AGRICULTURE AND RISKS	Dimitrina STOYANCHEVA Daniela OROZOVA
	INFORMATION ECONOMY AND THE NEXUS OF ICT AND GROWTH	Dora DONCHEVA Dimitrina STOYANCHEVA
	ADVANCING EARLY DETECTION OF MICROBIAL PATHOGENS IN THE FOOD CHAIN IN SOUTH-EASTERN EUROPE	Roxana CICEOI Liliana Aurelia BADULESCU Mihaela IORDACHESCU Anca Amalia UDRISTE Irina MALADENOVSKA
	DIGITAL TRANSFORMATION IN AGRICULTURE: A COMPARATIVE ANALYSIS OF HUNGARY, ROMANIA, AND GREECE AND THE ROLE OF COMPETENCE PROFILING IN THE AGRITECH MANAGER FRAMEWORK	Krisztina TOTH Razvan Ionut TEODORESCU Eva SZABONE TOTH Laura IOSUB Mihai GIDEA Georgios NTINAS Daniel AMARIEI

Time	Activity	Presenter(s)
	EXPLORING THE DYNAMICS OF AGRICULTURAL LAND IN ROMANIA: AN IN-DEPTH ANALYSIS	Silvia CHIOREAN Tudor SĂLĂGEAN Ioana Delia POP Florica MATEI Jutka DEAK Mircea-Emil NAP Camelia Raluca COTU
	UNLOCKING THE ECONOMIC POTENTIAL OF RENEWABLE ENERGY IN RURAL AND AGRICULTURAL SECTORS	Konstantin STOYANOV
	PLANNING FOR A MORE SUSTAINED SOCIAL DEVELOPMENT OF RURAL AREAS IN ROMANIA	Cristian GAINA Carmen Simona DUMITRESCU Raul PASCALAU Cosmin SALASAN
	REORIENTATION OF THE POPULATION FROM ROMANIA TOWARDS THE RURAL AREA – CHANGES GENERATED BY THE COVID-19 PANDEMIC	Miruna Angela MUTU Dragoş Mihai PANAGOREȚ Sorina CERNAT Andreea Anamaria PANAGOREȚ Rareş Vladimir NIȚU
	WHEAT AND PRODUCT LOSSES AND THEIR IMPACTS ON THE POPULATION'S NUTRITION	Stela TODOROVA Kaloyan HARALAMPIEV
	ENHANCING THE EFFECTIVENESS OF VILLAGE AUTONOMY: A SOFT SYSTEMS METHODOLOGY (SSM) APPROACH TO IDENTIFYING CHALLENGES AND POLICY REFORM IN RURAL DEVELOPMENT IN INDONESIA	Robert SAPUTRA Tomáš HAVLÍČEK
16:30	<i>Coffee break</i>	
17:00	<i>Poster presentations</i>	
	LAND USE IN THE EUROPEAN UNION FOR CEREALS, OILSEEDS AND PROTEIN CROPS	Agatha POPESCU Cristina TINDECHE Alina MĂRCUȚĂ Liviu MĂRCUȚĂ Adelaida HONTUȘ

Time	Activity	Presenter(s)
	MAXIMIZING EFFICIENCY IN WATER AND ENERGY USE FOR GROWING PLANTS USING NUTRIENT FILM TECHNOLOGY	Augustina Sandina TRONAC Dragoș DRĂCEA Sebastian Costel MUSTAȚĂ Alina NIȚU
	RECENT ISSUES AND TRENDS OF ECO-INNOVATION IN THE EUROPEAN UNION	Dumitru Florin FRONE Simona FRONE
	ENERGY EFFICIENCY OF AGRICULTURAL TECHNOLOGIES THROUGH THE CREATION OF A SUSTAINABLE MODEL: A CASE STUDY OF GREENHOUSES	Maria POPA Mirel GLEVITZKY Gabriela-Alina DUMITREL Dorin-Victor POPA Ioana GLEVITZKY Ana VÎRSTA
	AN INTEGRATED MODEL OF FOOD LOSS AND WASTE DETERMINATION ALONGSIDE THE AGRIFOOD	Nijloveanu DANIEL Dumitrel-Victor TIȚA Nicolae BOLD Popescu DORU ANASTASIU Nicoleta GHEORGHE-PĂTRĂCHIOIU
	OPTIMIZING MOLDOVA'S AGRI-FOOD SUPPLY CHAINS FOR THE INTEGRATION INTO THE EUROPEAN UNION	Liliana STAVER
	TECHNOLOGY TRANSFER IN ROMANIA'S AGRO-FOOD SECTOR. AN OVERVIEW	Ciprian VLAD Silviu STANCIU
	TRENDS AND CHALLENGES FOR IMPLEMENTING DIGITAL SOLUTIONS IN LAND MANAGEMENT IN BULGARIA	Marina NIKOLOVA Penka CHERNAEVA
	BIBLIOMETRIC ANALYSIS OF QUALITY IN EDUCATION: GLOBAL TRENDS AND RESEARCH GAPS	Alina Gabriela MĂRCUȚĂ Valentina Constanța TUDOR Dragoș SMEDESCU Mihaela GRECU Mădălina Maria BREZULEANU
	ASSESSING HOUSEHOLD GROUNDWATER CONTAMINATION RISK IN RURAL ROMANIA: A SEMI-QUANTITATIVE REGIONAL MODEL	Veronica IVANESCU Mirela Alina SANDU

Time	Activity	Presenter(s)
	CONSUMER BEHAVIOR TOWARDS THE CONSUMPTION OF PROTEIN ENRICHED FOOD – A CONJOINT STUDY	Mihaela Cristina DRĂGHICI Amalia Carmen MITELUȚ Elisabeta Elena POPA Mihaela GEICU-CRISTEA Paul-Alexandru POPESCU Alexandra Andreea ANGHEL Mona Elena POPA
	ECONOMIC EVALUATION OF FORAGE PRODUCTION FROM GRASS MIXTURES IN THE MOUNTAIN REGIONS OF BULGARIA	Katerina CHURKOVA, Boryana CHURKOVA
	THE IMPACT OF TREATMENT WITH KALAM AND FOCUS ULTRA HERBICIDES IN VARIOUS DOSES ON YIELD, GROSS REVENUE AND PROFIT IN BIRD'S-FOOT-TREFOIL GRASSLAND	Boryana CHURKOVA Katerina CHURKOVA
	STRUCTURAL DIFFERENCES OF THE AGRICULTURAL SECTOR IN THE SOUTH-EASTERN EUROPEAN COUNTRIES	Ivanka STOYCHEVA
	COMPARATIVE ANALYSIS OF AWARD-WINNING WINES FROM ROMANIA VERSUS THE TOP WORLDWIDE PRODUCING COUNTRIES	Andra-Elena GURGU Gina FÎNTÎNERU
	ECONOMIC SIGNIFICANCE OF SMALL FARMS IN ENSURING FOOD SECURITY AND FOOD SOVEREIGNTY IN THE SOUTHERN CENTRAL REGION OF BULGARIA	Rumena GANDEVA
	SMALL AND FAMILY FARMS - A PILLAR IN RURAL DEVELOPMENT IN BULGARIA	Mihaela MIHAILOVA Daniela TSVYATKOVA Monika KABADZHOVA
	CONSUMER PREFERENCES STUDY FOR FRESH PEPPER	Maria OJOG Marian Vivian SÂRBU Mihaela IORDĂCHESCU Liliana BĂDULESCU Viorica LAGUNOVSKI- LUCHIAN

Time	Activity	Presenter(s)
	MANAGEMENT OF THE NON-WOOD FOREST PRODUCTS IN THE AGROFORESTRY SYSTEM ESTABLISHED IN HORTINOVA NURSERY, CÂRCEA COMMUNE, DOLJ COUNTY, ROMANIA	Cristian Mihai ENESCU
	ACADEMIC ENTREPRENEURSHIP ADDRESSING DROUGHT AND CLIMATE CHANGE: THE ROLE OF UNIVERSITY INCUBATORS IN SUSTAINABLE RESILIENCE IN MOROCCO	Brahim ELAQIH
	CHALLENGES, OPPORTUNITIES, AND INNOVATIONS IN TOURISM IN THE NEW NORMAL: EVIDENCE FROM RURAL TOURISM SITES IN THE PHILIPPINES	Amber Ghea PABLO Louremel Marie MUNCADA Michael DIAZ Myllyn AGAPAY
	THE ROLE OF RESPONSIBLE CONDUCT IN ACADEMIC ETHICS AND INTEGRITY: A BIBLIOMETRIC PERSPECTIVE	Valentina Constanța TUDOR Alina Gabriela MĂRCUȚĂ Cosmina Andreea SMEDESCU Mihaela GRECU Mădălina Maria BREZULEANU
	THE ROLE OF PHYSICAL SECURITY MANAGEMENT IN CONSOLIDATING THE SAFETY AND SUSTAINABILITY OF PUBLIC FOOD AND AGROTURISM UNITS IN THE RURAL ENVIRONMENT	Răzvan STANCU Adrian TUREK-RAHOVEANU
	IMPACT OF AGRICULTURE ON THE ENVIRONMENT IN BULGARIA AND ROMANIA	Iliyana KRASTEVA Georgi ANGELOV
	IMPACT OF M19 LEADER FUNDING ON RURAL AREAS IN THE NORTH-EAST REGION	Andrei PRIGOREANU Ștefan VIZITEU Stejărel BREZULEANU
	UNLOCKING THE ECONOMIC POTENTIAL OF BEE DRONE LARVAE (APILARNIL): SCIENTIFIC INSIGHTS AND APPLICATIONS IN AGRI-FOOD INNOVATION	Roxana Antoaneta SPULBER Dragoș SMEDESCU Teodora COLȚA Cristina Florentina VĂDUVA Maria Magdalena DINCĂ

Time	Activity	Presenter(s)
	PRESSURE, PERFORMANCE AND UNIVERSITY ETHICS. ANALYSIS OF THE RELATIONSHIP BETWEEN EDUCATION FUNDING AND ACADEMIC INTEGRITY IN E.U. COUNTRIES	Valentina Constanța TUDOR Alina Gabriela MĂRCUȚĂ Jeni Veronica ȚIU Cosmina Andreea SMEDESCU Diana VÂȘCĂ-ZAMFIR Cosmina Simona TOADER
18:00	<i>Final Discussions and Conclusions</i>	

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