



UNIVERSITY OF AGRONOMIC
SCIENCES AND VETERINARY
MEDICINE OF BUCHAREST



International Conference
"Agriculture for Life, Life for Agriculture"

CONFERENCE PROGRAMME

June 8-10, 2023
Bucharest, Romania



UNIVERSITY OF AGRONOMIC SCIENCES
AND VETERINARY MEDICINE OF BUCHAREST

International Conference
"Agriculture for Life, Life for Agriculture"

CONFERENCE PROGRAMME

JUNE 8 – 10, 2023

BUCHAREST

The International Conference
"Agriculture for Life, Life for Agriculture"
June 8 – 10, 2023

Organized by:



UNIVERSITY OF AGRONOMIC SCIENCES
AND VETERINARY MEDICINE OF BUCHAREST, ROMANIA

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- David C. WEINDORF - Louisiana State University AgCenter, USA
- Khalid Hamid Hassan - University of Diyala, Iraq

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University of Agronomic Sciences and Veterinary Medicine of Bucharest

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CONFERENCE PROGRAMME

Day 1 – Thursday, June 8

EEST TIME (UTC +3)	Activity	Venue
08:00 – 09:00	REGISTRATION OF PARTICIPANTS Venue: <i>University of Agronomic Sciences and Veterinary Medicine of Bucharest</i>	Building A, Ground floor, Main Hall
09:00 – 09:30	OPENING & WELCOME the 2023 edition of the International Conference “Agriculture for Life, Life for Agriculture” Prof. Sorin Mihai CÎMPEANU , Rector, University of Agronomic Sciences and Veterinary Medicine of Bucharest Prof. Gigel PARASCHIV , Secretary of State, Ministry of Education	Building A, Aula Magna Petre S. Aurelian
09:30 – 11:00	PLENARY SESSION I	Building A, Aula Magna Petre S. Aurelian
Moderators	Assoc. Prof. Alina ORȚAN , Faculty of Land Reclamation and Environmental Engineering, University of Agronomic Sciences and Veterinary Medicine of Bucharest Prof. Mariana IONIȚĂ , Vice-Dean, Faculty of Veterinary Medicine, University of Agronomic Sciences and Veterinary Medicine of Bucharest	
Speakers	Prof. Milen I. GEORGIEV , Bulgarian Academy of Sciences, Bulgaria, <i>“The anti-obesity potential of plant natural compounds”</i> Prof. Jeroen DEWULF , Ghent University, Belgium, <i>“Biosecurity in animal production to improve animal health and reduce antimicrobial use”</i> Q & A Session	
11:00 – 11:30	<i>Coffee Break</i>	Building A, Open air - front lawn

11:30 – 13:00	PLENARY SESSION II	Building A, Aula Magna Petre S. Aurelian
Moderators	Assoc. Prof. Alina Mirela SANDU, Vice-Dean, Faculty of Land Reclamation and Environmental Engineering, University of Agronomic Sciences and Veterinary Medicine of Bucharest Prof. Florentina MATEI, Vice-Dean, Faculty of Biotechnologies, University of Agronomic Sciences and Veterinary Medicine of Bucharest	
Speakers	Prof. Alexandru BADEA, University of Agronomic Sciences and Veterinary Medicine of Bucharest, <i>"A model of collaborative thematic development of educational programs in the field of geomatics"</i> Prof. Emanuel VAMANU, University of Agronomic Sciences and Veterinary Medicine of Bucharest, <i>"Wild edible mushrooms from Romania, a valuable source of functional and commercial potential"</i> Q & A Session	
13:00 – 14:00	<i>Lunch & Networking Activities</i>	Building A, First floor, Main Hall / 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 Sciences, Section 4 - Veterinary Medicine, Section 5 - Land Reclamation, Earth Observation & Surveying, Environmental Engineering, Section 6 – Biotechnology, Section 7 - Management and Economics in Rural Areas</i>	
16:00-16:30	<i>Coffee break</i>	
16:30 -17:30	Poster display and discussions	
19:00 – 21.30	Official Gala Dinner Cultural Event	Restaurant, USAMV Campus

Day 2 – Friday, June 9

Works on sections - See detailed sections programmes

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

08:00-09:00	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>
14:30-16:00	Paper Presentations III
16:00-16:30	<i>Coffee break</i>
16:30-17:30	Poster display and discussions
17:30-18:00	Final Discussions and Conclusions

Day 3 – Saturday, June 10

Conference visits

08:00 – 18:00	<i>Conference visit 1:</i> Professional tour at Pietroasa - Istrița Research and Development Station for Viticulture, Winemaking and Fruit Growing
08:00 – 20:00	<i>Conference visit 2:</i> Private tour in Bucharest (walking tour – 2 hours)

Workshops within the conference

Day	EEST TIME (UTC +3) Venue	Activity	Organizer
08.06.23	14:30-17:00, Aula Magna, Biotechnology Building	Current trends regarding food safety and food security in Romania	Faculty of Biotechnology
09.06.23	09:30, AII 104, Building A	Decrease the GHG emissions from mixed farms.	Faculty of Animal Productions Engineering and Management
09.06.23	14:30-16:00, P20, ground floor, Building P	Professional Standards and Quality of Landscaping Education, 10 th edition – Resilience of the urban landscape	Faculty of Horticulture
09.06.23	14:30-17:00, Amf II, Biotechnology Building	Realities, challenges and perspectives in the implementation of the “Hygienic Design” concept in Romania	Faculty of Biotechnology
09.06.23	16:00-18:00, Aula “Petre S. Aurelian”, Building A	Innovative management strategies for resilient organic strawberry and raspberry cropping systems	Research Center for the Study of the Quality of Food Products

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 • Sustainable development of rural area • Disaster management • Water resources management • Pollution control, land planning • Topography and cadastre • Earth observation and geographic information systems • Miscellaneous: Complementary topics
	Section 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 • Farm management and agromarketing • Agricultural policies • AgriBusiness and agricultural extension • Agritourism and rural development • Environmental economics • Educational management in agronomic education • Miscellaneous: Trade in agricultural products; Insurance and reinsurance in agriculture; Food legislation; Food industry equipment and installations; Rural Statistics	



Section 1

AGRONOMY

SCIENTIFIC COMMITTEE

- Sinisa BERJAN – University of East Sarajevo, Bosnia and Herzegovina
- Dimitrios BILALIS – Agricultural University of Athens, Greece
- Iovu-Adrian BIRIȘ – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Lancelot BUTTERS – University of Central Lancashire, United Kingdom
- Raimundo CABRERA – University of La Laguna, Phytopathology Unit, Spain
- Costică CIONTU – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Sorin Mihai CÎMPEANU – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Stelica CRISTEA – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Ionela DOBRIN – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Mihail DUMITRU – Research and Development Institute for Soil Science, Agrochemistry and Environmental Protection of Bucharest, Romania
- Lenuța Iuliana EPURE – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Senol Zafer ERDOĞAN – Konya Food and Agriculture University, Turkey
- André FALISSE – University of Liège, Gembloux Agro-Bio Tech, Belgium
- Cristian HERA – Romanian Academy
- Beatrice-Michaela IACOMI – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Cristian IACOMI – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Leonard ILIE – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Florin IMBREA – University of Life Sciences "King Mihai I" from Timisoara, Romania
- Viorel ION – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Mohsen JANMOHAMMADI – University of Maragheh, East Azarbaijan, Iran
- Gheorghe JIGĂU – State University of Moldova, Republic of Moldova
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- Yalcin KAYA – Trakya University, Plant Breeding Research Center, Turkey
- Roxana Maria MADJAR – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Doru Ioan MARIN – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
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- Dumitru Ilie SÂNDOIU – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
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- Vasilica STAN – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Lizica SZILAGYI – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Marin ȘTEFAN - University of Craiova, Romania
- David C. WEINDORF – Texas Tech University, USA
- Hristina YANCHEVA – Agricultural University of Plovdiv, Bulgaria

ORGANIZING COMMITTEE

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- Lenuța Iuliana EPURE
- Mircea MIHALACHE
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- Leonard ILIE
- Adrian Gheorghe BĂȘA

SECTION 1 – AGRONOMY

Agronomy Section Chairman:

Prof. Dr. Viorel ION

Prof. Dr. Mircea MIHALACHE

Prof. Dr. Costică CIONTU

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THURSDAY, 8TH OF JUNE, 2023

*Building A - Faculty of Agriculture
Third Floor, Gheorghe Ionescu-Șișești Amphitheatre*

- 14:00 – 14:15 *Conference Section Opening*
- 14:15 – 16:00 *Session 1 - Third Floor, Gheorghe Ionescu-Șișești Amphitheatre*
- 16:00 – 16:30 *Coffee break - Third Floor, Central Hall*
- 16:30 – 17:30 *Posters display and viewing – Third Floor, Central Hall*
- 19:00 – 21:30 *Official Gala Dinner – Cultural Event (Ceres Restaurant) – USAMV Campus*

SESSION 1

Time: 14:15 – 16:00

Third Floor, Gheorghe Ionescu-Șișești Amphitheatre

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

Time	Authors	Paper Title
14:15 – 14:30	Önder ÖZAL, Ali COŞKAN	SEARCHING POSSIBLE PGPR FROM NATURAL ECOSYSTEM
14:30 – 14:45	Cemal KURT, Faheem Shahzad BALOCH	DETERMINATION OF VARIATION IN THE FATTY ACID COMPOSITION OF DIFFERENT FAR EASTERN WILD SOYBEAN ACCESSIONS AND IDENTIFICATION OF SUPERIOR GENOTYPES WITH OLEIC ACID CONTENT AS HIGH OLEIC POTENTIAL
14:45 – 15:00	Angela CANTÎR, Tatiana CIOLACU	EVALUATION OF THE MORPHOMETRIC PARAMETERS OF THE CUBOLTA RIVER BASIN WITH THE GIS SUPPORT
15:00 – 15:15	Tamara MYSLYVA, Petro NADTOCHIY, Yurii BILYAVSKYI, Petro TROFYMENKO	INTRA-FIELD SPATIAL HETEROGENEITY PREDICTION FOR THE PURPOSES OF PRECISION FARMING: COMPARISON OF FREQUENCY RATIO AND SHANNON'S ENTROPY MODELS

Time	Authors	Paper Title
15:15 – 15:30	George HARGREAVES, Adam ECKERSLEY, Philip BOYLE, Lancelot BUTTERS	AN INVESTIGATION OF THE EFFECTS OF INTRODUCING AN ALTERNATIVE CATTLE FEEDING METHOD ON A DAIRY FARM
15:30 – 15:45	Florența (JAFRI) PARASCHIV, Elena Mirela DUȘA, Vasilica STAN	BENEFITS OF ORGANIC FERTILIZERS RESULTED FROM DIFFERENT ORGANIC WASTE CO-COMPOSTING: A REVIEW
15:45 – 16:00	<i>Discussions</i>	
16:00 – 16:30	<i>Coffee break - Third Floor, Central Hall</i>	
16:30 – 17:30	<i>Posters display and viewing – Third Floor, Central Hall</i>	
19:00 – 21:30	<i>Official Gala Dinner – Cultural Event (Ceres Restaurant, USAMV Campus)</i>	

FRIDAY, 9TH OF JUNE, 2023

*Building A - Faculty of Agriculture
Third Floor, Gheorghe Ionescu-Șișești Amphitheatre*

08:00 – 09:00	<i>Arrival and registration of participants – Third Floor, Central Hall</i>
09:00 – 11:00	<i>Session 2 – Third Floor, Gheorghe Ionescu-Șișești Amphitheatre</i>
11:00 – 11:30	<i>Coffee break – Third Floor, Central Hall</i>
11:30 – 13:30	<i>Session 3 – Third Floor, Gheorghe Ionescu-Șișești Amphitheatre</i>
13:30 – 14:30	<i>Lunch – Third Floor, Central Hall</i>

SESSION 2

Time: 09:00 – 11:00

Building A - Faculty of Agriculture

Third Floor, Gheorghe Ionescu-Șișești Amphitheatre

Session Moderators: Prof. Dr. Costică CIONTU

Prof. Dr. Leonard ILIE

Time	Authors	Paper Title
09:00 – 09:15	Emil GEORGESCU, Maria TOADER, Lidia CANĂ, Roxana ZAHARIA, Andrei TEODORU	RESEARCHES CONCERNING THE EVOLUTION OF THE WESTERN CORN ROOTWORM (<i>Diabrotica virgifera virgifera</i> Leconte) IN THE SOUTH-EAST OF ROMANIA
09:15 – 09:30	Luiza Silvia CHIRIAC, Dumitru T. MURARIU	REVIEW OF EX-SITU RESEARCH METHODS REGARDING THE PLANT – SOIL FAUNA RELATIONSHIP
09:30 – 09:45	Pavlina NASKOVA, Boyka MALCHEVA, Dragomir PLAMENOV, Dimitar NIKOLOV	EFFECT OF CORIANDER (<i>Coriandrum</i> <i>sativum</i> L.) ESSENTIAL OIL CULTURE ON SOIL BIOGENICITY AND DETERMINATION OF ITS ANTIMICROBIAL ACTIVITY AGAINST <i>Escherichia coli</i>
09:45 – 10:00	Nicolae IONESCU, Oana Daniela BADEA, Diana Maria POPESCU, Mariana Cristina NICOLAE	DRY PERIODS INFLUENCE UPON MORPHOLOGICAL CHARACTERS OF TURDA 248 MAYZE HYBRID COBS
10:00 – 10:15	Oana Daniela BADEA, Diana Maria POPESCU, Nicolae IONESCU, Cristina Mariana NICOLAE	INFLUENCE OF CaCO ₃ WORDINGS BY NP DOSES ON SOYBEAN YIELDS
10:15 – 10:30	Iryna HASANOVA, Marharyta YERASHOVA, Nataliia NOZDRINA, Oleksandr PEDASH, Alla KULYK	EFFICIENCY OF WINTER WHEAT CULTIVATION AFTER SPRING BARLEY IN THE NORTHERN STEPPE OF UKRAINE

Time	Authors	Paper Title
10:30 – 10:45	Diane YIMTA YOUNBI, Pierre EKE, Vanessa NYA DINANGO, Beatrice IACOMI	BIOLOGICAL POTENTIAL OF ENDOPHYTIC BACTERIA AGAINST LATE BLIGHT CAUSED BY PHYTOPHTORA INFESTANS (MONT. DE BARRY) ON TOMATO (<i>Solanum lycopersicum</i> L.)
10:45 – 11:00	<i>Discussions</i>	
11:00 – 11:30	<i>Coffee break - Third Floor, Central Hall</i>	

SESSION 3

Time: 11:30 – 13:30

Building A - Faculty of Agriculture

Third Floor, Gheorghe Ionescu-Șișești Amphitheatre

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

Lecturer Mirela Elena DUȘA

Time	Authors	Paper Title
11:30 – 11:40	Marilena ONETE, Luiza-Silvia CHIRIAC, Roxana-Georgiana NICOARĂ, Florian Paul BODESCU, Minodora MANU	<i>Agrostis capillaris</i> L. – A REVIEW OF THE DISTRIBUTION, CHARACTERISTICS, ECOLOGICAL AND AGRONOMIC ASPECTS AND USAGE
11:40– 11:50	Vladimir ROTARU, Vladimir TODIRAȘ	EFFECTS OF BIOPESTICIDE CARBECOL, FUNECOL AND BIOFERTILIZER ECOLIT ON PHOTOSYNTHETIC PIGMENTS AND HYDROGEN PEROXIDE CONTENTS IN TOMATO (<i>Solanum lycopersicum</i> L.) PLANTS
11:50 – 12:00	Raisa VOZHEHOVA, Tetiana MARCHENKO, Yurii LAVRYNENKO, Olena PILIARSKA, Viktor SHARII, Vira BOROVIIK, Andrii TYSHCHENKO, Liubov KOBYZIEVA, Olga GORLACHOVA, Serhii MISHCHENKO	MODELS OF QUANTITATIVE ASSESSMENT OF THE INFLUENCE OF ELEMENTS OF TECHNOLOGY ON SEED YIELD OF PARENTAL COMPONENTS OF MAIZE HYBRIDS UNDER IRRIGATION CONDITIONS

Time	Authors	Paper Title
12:00 – 12:10	Georgiana-Andreea IGNAT, Mirela DUȘA, Nicoleta VRÎNCEANU	BIOWASTE COMPOST – AN ALTERNATIVE SOURCE OF NUTRIENTS FOR AGRICULTURAL CROPS
12:10 – 12:20	Vladyslava FOMENKO, Alla KAZIUTA	INFLUENCE OF BIODESTRUCTOR ON DECOMPOSITION OF CROP RESIDUES AND HUMUS CONDITION OF TYPICAL CHERNOZEM
12:20 – 12:30	Oleksandr KAZIUTA, Alla KAZIUTA, Nataliia PALAMAR	REDOX REGIME OF ALLUVIAL SOILS IN THE SIVERSKY DONETS BASIN
12:30 – 12:40	Cristinel FERTU, Zanet VITALII, Daniela Lavinia BALASAN, Silvius STANCIU, Daniela NENCIU (COADA), Raluca-Beatrice COSTEA (VOINEA)	THE IMPACT OF MONITORING THE STATE OF VEGETATION OF LAVENDER CROPS USING ANALYSIS DRONES
12:40 – 12:50	Alina ȘIMON, Adrian CECLAN, Voichița HAȘ, Andrei VARGA, Florin RUSSU, Felicia CHEȚAN, Marius BĂRDAȘ	EVALUATION OF THE IMPACT OF SOWING SEASON AND WEATHER CONDITIONS ON MAIZE YIELD
12:50 – 13:00	Anișoara Claudia DUMA COPCEA, Casiana Doina MIHUȚ, Lucian Dumitru NIȚĂ, Daniela Nicoleta SCEDEI, Okros DALBERT, Sorin BUNGESCU, Lia Sanda ROTARIU, Constanța Corina ȘÎRBU	STUDIES ON THE DYNAMICS OF THRESHING APPLIANCES OF CEREAL HARVESTING COMBINES
13:00 – 13:10	Thobile Perseverance MKHWANAZI, Rivoningo UBISI, Mmagadima SEBATI, Zakheleni DUBE, Terence SUINYUY, Abby MASENYA	SYMBIOTIC PLANT GROWTH-PROMOTING MICROORGANISMS ASSOCIATED WITH CANER BUSH IN LIMPOPO PROVINCE
13:10 – 13:30	<i>Final Discussions and Concluding Remarks</i>	
13:30 – 14:30	<i>Lunch – Third Floor, Central Hall</i>	

POSTER SESSION

Time: 8:00 – 17:30

Building A - Faculty of Agriculture; Third Floor – Central Hall

Session Moderators: Assoc. Prof. Dr. Adrian Gheorghe BĂȘA

Lecturer Dr. Mihaela NICHITA

No.	Authors	Paper Title
SOIL SCIENCES		
1.	Angela Cristina AMUZA, Leonard ILIE	RESEARCH ON EARTHWORM COMMUNITY IN MAIZE CROP IN DOBROGEA PLATEAU
2.	Octavian BERCHEZ, Olimpia Smaranda MINTAȘ, Alina Ștefania STANCIU	THE DEGRADATION OF THE FERTILITY POTENTIAL OF THE SOILS IN THE CRISURILOR PLAIN
3.	Zamble Bi Irie Abel BOLI	STUDY OF THE PATHOGENICITY OF FUNGAL CONTAMINANTS ON GROUNDNUT SEEDS (<i>Arachis hypogaea</i> L.) -
4.	Valerian CERBARI, Tamara LEAH	ALLUVIAL SOILS OF THE LOWER DNIESTER MEADOW - GENETIC FEATURES AND CLASSIFICATION PRINCIPLES
5.	Olesea COJOCARU, Sergiu STANILĂ	THE STATE AND PROTECTION OF LAND RESOURCES AND DEPOSITS IN THE LEOVA DISTRICT
6.	Olesea COJOCARU, Alexandru VERBIȚCHI	EXPLOITATION OF AGRICULTURAL LAND - RESULT OF THE INTENSIFICATION OF LAND SUBJECT TO DEGRADATION IN THE NISPORENI DISTRICT
7.	Andriana DANILOV, Irina SENICOVSCAIA	<i>Lumbricidae</i> FAMILY IN BROWN FOREST SOILS: ABUNDANCE, BIOMASS, PROFILE DISTRIBUTION
8.	Andrei DANILOV, Irina SENICOVSCAIA	ABUNDANCE AND DIVERSITY OF <i>Carabidae</i> FAMILY IN SOILS OF THE REPUBLIC OF MOLDOVA

No.	Authors	Paper Title
9.	Yurii DEHTIAROV	FORMATION OF SOIL STRUCTURE OF CHERNOZEMS IN DIFFERENT AGROECOSYSTEMS
10.	Ilie Cătălin DINUȚĂ, Doru Ioan MARIN	RESEARCH ON THE INFLUENCE OF THE CONSERVATIVE TILLAGE SYSTEM ON MAIZE CULTURE, AN AGROTECHNICAL AND ECONOMIC ALTERNATIVE FOR SUSTAINABLE AGRICULTURE, UNDER THE CONDITIONS OF A.R.D.S. PITESTI - ALBOTA
11.	Marina Alina DRAGOTA, Stefana JURCOANE	DEVELOPMENT OF A BIOFERTILIZATION TECHNOLOGY BASED ON MYCHORIZAE
12.	Andrei-Mihai GAFENCU, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA	INFLUENCE OF CROP SPECIES ON SOIL MICROBIAL ABUNDANCE AND DIVERSITY
13.	Andrei-Mihai GAFENCU, Andreea-Mihaela FLOREA, Florin-Daniel LIPȘA, Eugen ULEA	INFLUENCE OF DIFFERENT AGRICULTURAL MANAGEMENT PRACTICES ON SOIL MICROBIOME
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76.	Valeriu Lucian RADU, Georgeta Loredana POPESCU, Gheorghita Liliana PISCANU	EFFECTS OF NITROGEN AND PHOSPHORUS FERTILIZERS ON GRAIN YIELD OF WHEAT ON THE REDDISH PRELUVOSOIL OF CENTRAL PART OF OLTENIA
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78.	Stefan RASHEV, Nedyalka PALAGACHEVA, Stoyan GEORGIEV	TESTING THE INSECTICIDAL ACTIVITY OF PLANT EXTRACTS FOR THE CONTROL OF ECONOMICALLY IMPORTANT ENEMIES OF RAPE FROM THE ORDER <i>Coleoptera</i>
79.	Luxița RÎȘNOVEANU, Daniela OPREA, Maria JOIȚA-PĂCUREANU	PRELIMINARY RESULTS ON MAIZE BIOMASS UNDER THE INFLUENCE OF TILLAGE IN THE CONTEXT OF CLIMATE CHANGE
80.	Yosyp RIVIS, Vasyl FEDAK, Oksana MAMCHUR, Volodymyr BALKOVSKYI, Ivan SHUVAR, Olena BEZALTYCHNA, Bogdan GUTYJ, Olha STADNYTSKA, Hanna KORPITA, Antin SHUVAR, Khrystyna LESKIV	PHOTOSYNTHETIC PROCESSES AND USEDIFFERENT FORMS OF FATTY ACIDS IN CORN PLANTS DURING THE PERIOD OF INTENSIVE GROWTH AND UNDER THE INFLUENCE OF FERTILIZER AND GROWTH REGULATOR

No.	Authors	Paper Title
81.	Atanas SEVOV, Nesho NESHEV, Mariyan YANEV, Anyo MITKOV, Nikolina SHOPOVA	HERBICIDES APPLICATION FOR WEED CONTROL IN WINTER BARLEY (<i>Hordeum vulgare</i> L.)
82.	Atanas SEVOV, Veska GEORGIEVA	TECHNOLOGICAL SOLUTIONS FOR COMMON SUNFLOWER (<i>Heliantus annuus</i>) GROWING IN A CHANGING CLIMATE CONDITION
83.	Carmen SÎRBU, Traian CIOROIANU, Nicoleta MARIN, Daniela MIHALACHE	EVALUATION OF THE EFFICIENCY OF A BIOSTIMULANT CONTAINING ORGANIC SUBSTANCES BY USING LABELED NITROGEN 15N
84.	Ramona ŞTEF, Ioana GROZEA, Otilia COTUNA, Veronica SARATEANU, Alin CARABET, Anișoara DUMA COPCEA, Dan MANEA	USE OF ACETAMIPRID IN THE MANAGEMENT OF ATHALIA ROSAE POPULATION FROM OILSEED RAPE AGROECOSYSTEM
85.	Stefka STEFANOVA-DOBREVA, Angelina MUHOVA	MINERAL FERTILIZATION, FOLIAR APPLICATION AND VARIETIES AS A FACTORS INFLUENCING TRITICALE (X <i>Triticosecale</i> Witt.) PRODUCTIVITY
86.	Antoniya STOYANOVA, Georgi STOYANOV, Svetla KOSTADINOVA	REGRESSION BETWEEN YIELD AND GROWTH INDICATORS OF COTTON VARIETIES
87.	Petrișoara Florina ŞUVET, Ştefan Laurențiu BĂTRÎNA, Laura Iosefina SMULEAC, Lucian Florin BOTOŞ, Adrian BORCEAN, Ilinca Merima IMBREA, Florin IMBREA	AGRONOMIC RESPONSE OF RAPESEED SEED AND OIL YIELD ON DIFFERENT MINERAL FERTILIZING SCHEME
88.	Andreea TICAN, Mihaela CIOLOCA, Monica POPA	STUDY REGARDING INFLUENCE OF VARIETY, BIOLOGICAL MATERIAL AND NUTRIENT SPACE ON POTATO MINITUBERS PRODUCTION
89.	Zhivko TODOROV	PRODUCTIVE CAPACITY OF RAPESEED HYBRIDS GROWN IN THE CONDITIONS OF CENTRAL SOUTH BULGARIA

No.	Authors	Paper Title
90.	Victor ȚÎȚEI	SOME BIOLOGICAL PECULIARITIES AND THE BIOMASS QUALITY OF COMMON BUCKWHEAT, <i>Fagopyrum esculentum</i> , GROWING UNDER THE CONDITIONS OF THE REPUBLIC OF MOLDOVA
91.	Zlatina UHR, Evgeniy DIMITROV, Rangel DRAGOV, Radoslav CHIPILSKI, Teodora ANGELOVA	COMPARATIVE TESTING OF OLD WINTER WHEAT VARIETIES UNDER CHANGING CLIMATIC CONDITIONS
92.	Elena-Manuela VACARCIUC, Cristian-Sorin GAVRILĂ, Mihai STAVARACHE, Simona DUMITRIU, Ioan PUIU, Costel SAMUIL	RESEARCH ON THE INFLUENCE OF DISTANCE BETWEEN ROWS AND FERTILIZATION ON SOME MORPHOPRODUCTIVE ELEMENTS IN <i>Bromus inermis</i> Leyss. SPECIES
93.	Liliana VASILESCU, Eugen PETCU, Lidia CANĂ, Elena PETCU, Cătălin LAZĂR, Alexandrina SÎRBU, Silviu VASILESCU, Lenuța Iuliana EPURE, Maria TOADER	WINTER BARLEY GRAINS QUALITY VARIATION UNDER WATER-LIMITING CONDITIONS
94.	Cornelia VOINEA, Leonard ILIE	YIELD COMPONENTS AND GRAIN YIELD OF TEN GENOTYPES OF WINTER WHEAT (<i>Triticum aestivum</i> L.) CULTIVATED UNDER CONDITIONS OF A.R.D.S. SECUIENI
95.	Mariyan YANEV, Nesho NESHEV, Anyo MITKOV, Todor MANILOV, Maya DIMITROVA, Cveta MOSKOVA	TANK MIXTURE OF PLANT PROTECTION PRODUCTS WITH BIOSTIMULANT IN WINTER RYE (<i>Secale cereale</i> L.)
96.	Mariyan YANEV	APPLICATION OF HERBICIDES FOR WEED CONTROL BEFORE GERMINATION AND IN THE EARLY VEGETATION IN MAIZE
97.	Yordan YORDANOV, Tonya GEORGIEVA, Malgozhata BEROVA	INFLUENCE OF FERTILIZATION ON SOME PARAMETERS OF GROWTH AND DEVELOPMENT OF <i>Triticum monococcum</i> L. IN THE CONDITIONS OF ORGANIC FARMING IN BULGARIA

No.	Authors	Paper Title
MISCELLANEOUS		
1.	Alexei ABABII, Valerian CEREMPEI, Victor ȚÎȚEL, Ana GUȚU, Natalia CÎRLIG, Mihai GADIBADI, Liliana MARDARI, Veaceaslav DOROFTEI, Serghei COZARI, Andreea ANDREOIU, Nina GARȘTEA, Veaceaslav MAZARE	SOME SEEDS CHARACTERISTIC AND BIOMASS QUALITY OF SOME <i>Brassicaceae</i> AND <i>Fabaceae</i> SPECIES IN MOLDOVA
2.	Elena BONCIU, Aurel Liviu OLARU, Joanna ŚLUSARCZYK	THE MAIN CHARACTERISTICS OF THE GENETIC SYSTEM IN SOME FOREST TREE SPECIES
3.	Traian CIOROIANU, Carmen SÎRBU, Daniela MIHALACHE	BIOCHAR - A PRODUCT WITH VALUABLE APPLICATIONS
4.	Serghei COZARI, Victor ȚÎȚEL, Alexei ABABII, Veaceslav DOROFTEI, Ana GUȚU, Natalia CÎRLIG, Andreea ANDREOIU, Vasile BLAJ, Veaceslav MAZĂRE, Radu LÎȘÎI, Dragos COVALCIUC, Mihai GADIBADI, Valerian CEREMPEI	THE EVALUATION OF THE BIOMASS QUALITY OF <i>Spartina pectinata</i> , AND PROSPECTS OF ITS USE IN MOLDOVA
5.	Mihaela DOGARU, Mircea MIHALACHE	STUDY REGARDING THE INFLUENCE OF SOME NUTRIENT SUBSTRATES ON THE FRUITS QUALITY IN BLACKBERRY AT MOARA DOMNEASCĂ (ILFOV COUNTY) AREA CONDITIONS
6.	Mirela DRĂGAN, Monica ENACHE, Silvana Mihaela DĂNĂILĂ - GUIDEA, Ștefana JURCOANE	PRELIMINARY ANALYSIS OF A BEE POLLEN SAMPLE COLLECTED DURING AUTUMN IN THE CORNETU AREA (ILFOV COUNTY)

No.	Authors	Paper Title
7.	Maria-Marinela DRAGNEA, Cătălin Viorel OLTENACU, Florentina DOBRINESCU, Mihai GÎDEA	THE EVOLUTION OF WEED CONTROL METHODS – REVIEW
8.	Valeria GAGIU, Mihaela CAIAN, Antoanela DOBRE, Oana Alexandra OPREA, Elena MATEESCU, Nastasia BELC	EVALUATION OF THE QUANTITATIVE INDICATORS OF WHEAT CROPS IN ROMANIA IN THE PERIOD 1961-2021
9.	Donyo GANCHEV, Atanas IVANOV	EVALUATION OF STICKINESS OF PLANTS PROTECTION PRODUCTS IN THE LABORATORY CONDITIONS
10.	Loredana GHERASIMESCU, Ștefan Laurențiu BĂTRÎNA, Ilinca Merima IMBREA, Lucian BOTOȘ, Florin CRISTA, Florin IMBREA	THE EVOLUTION OF AGRICULTURAL YIELDS. A CASE STUDY ON TIMIS COUNTY
11.	Ioana GROZEA, Alin CARABET, Ramona ȘTEF, Adrian GROZEA, Ionela DOBRIN, Ana Maria VIRTEIU	EVOLUTION THE CURRENT SITUATION OF GREEN STINK BUGS POPULATIONS IN AGRICULTURAL AREAS OF TIMIS COUNTY AND EFFECTIVE CONTROL STRATEGIES
12.	Ana GUȚU, Victor ȚÎȚEL, Natalia CÎRLIG, Alexei ABABII, Dragoș COVALCIUC, Mihai GADIBADI, Veaceslav DOROFTEI, Natalia MOCANU, Andrei GUDIMA, Serghei COZARI	BIOLOGICAL FEATURES AND BIOMASS QUALITY OF SOME <i>Helianthus</i> SPECIES UNDER THE CONDITIONS OF THE REPUBLIC OF MOLDOVA
13.	Maria IAMANDEI, Raluca Gabriela GEORGESCU, Ionuț Cristian POPA, Mădălina RĂDULEA, Andrei CHIRILOAIE-PALADE, George COTET, Ștefan NANU	THE IMPACT OF VARIOUS PEST CONTROL OPTIONS ON ARTHROPOD STRUCTURE AND DIVERSITY IN SWEET POTATO AGRO-ECOSYSTEM IN THE CONDITIONS OF SANDY SOILS FROM SOUTHERN ROMANIA

No.	Authors	Paper Title
14.	Minko ILIEV, Biser BOZHANSKI, Magdalena PETKOVA, Tatyana BOZHANSKA	STUDY ON AN ECOLOGICALLY FRIENDLY METHOD TO FIGHT WITH <i>Pteridium acuilinum</i> IN MOUNTAIN CONDITIONS
15.	Marian ION, Florentina MATEI, Steliana-Paula BARBU, Georgeta TUDOR, Elena BRÎNDUȘE	MONITORING GRAPES' INFECTION WITH <i>Botrytis cinerea</i> BASED ON LACCASE ACTIVITY
16.	Liubov ISHCHUK, Victor ȚÎȚEL, Halyna ISHCHUK, Volodymyr HRABOVYI, Ion ROSCA, Alexei ABABIL, Veceslav DOROFTEI, Nina GARSTEA, Natalia ONICA	BIOLOGICAL PECULIARITIES AND QUALITY OF PHYTOMASS FROM SOME <i>Salix</i> L. AND <i>Populus</i> L. SPECIES
17.	KOFFI MAIZAN JEAN - PAUL BOUATENIN	CONTRIBUTION TO THE IMPROVEMENT OF THE NUTRITIONAL AND FUNCTIONAL PROPERTIES OF BREAD BY INCORPORATING CINNAMON POWDER (<i>Cinnamomum verum</i>)
18.	Velika KUNEVA, Vanya DELIBALTOVA, Svetlana MANHART, Manol DALLEV, Ivan MITKOV, Dimitar RAZPOPOV, Galya HRISTOVA	MATHEMATICAL EVALUATION OF TECHNOLOGICAL APPROACHES FOR CORIANDER PRODUCTION
19.	Maria-Cristina LUMÎNARE, Beatrice IACOMI, Lizica SZILAGYI, Stelica CRISTEA	RESEARCH ON THE IMPACT OF THE MULCHING SYSTEM ON STRAWBERRY YIELD
20.	Romina MAZĂRE, Mădălina IORDACHE	CHARACTERIZATION OF AN AGROFORESTRY SYSTEM FROM WEST OF ROMANIA THROUGH SUSTAINABILITY INDICATORS OF SOIL

No.	Authors	Paper Title
21.	Aliona MIRON, Victor ȚÎȚEL, Alexei ABABII, Alexandru TLEUȚĂ, Ana GUȚU, Ludmila TALMACI, Valentina COȘMAN, Alexandru GALUPA, Serghei COZARI, Adrian-Ilie NAZARE, Liliana MARDARI, Ștefan LAZU, Natalia CÎRLIG	GRASSLANDS AS FODDER FOR ANIMALS AND RENEWABLE SOURCE OF ENERGY BIOMASS
22.	Alina NEACȘU, Ilinca IMBREA, Diana OBIȘTIOIU, Alina LAȚO, Gabriel ARSENE	AN OVERVIEW OF 50 YEARS OF STUDIES ON THE WET ZONES CORMOFLORE IN THE ROMANIAN BANAT
23.	Mariana NICULESCU	THE ALLUVIAL FOREST VEGETATION DISTURBED BY THE INVASIVE ALIEN PLANTS, IN THE DANUBE VALLEY, BETWEEN CETATE AND CALAFAT
24.	Mariana NICULESCU	CHOROLOGY, ECOLOGY AND PHYTOSOCIOLOGY OF THE <i>Ruscus aculeatus</i> L. IN FOREST HABITATS FROM THE SOUTH OF OLTENIA, ROMANIA
25.	Lucian Dumitru NIȚĂ, Gheorghe ROGOBETE, Florin CRISTA, Simona NIȚĂ, Casiana MIHUȚ, Karel Iaroslav LAȚO, Anișoara DUMA COPCEA, Alina LAȚO	THE PHYSICAL-GEOGRAPHIC AND SOCIAL-ECONOMIC CONDITIONS, ELEMENTS THAT DEFINE THE QUALITY OF ECO-PEDOLOGICAL RESOURCES IN THE TIMISOARA METROPOLITAN AREA
26.	Maria -Magdalena PODEA, Stelica CRISTEA	PEA CROP DISEASES - AN OVERVIEW
27.	Aida Patricia SĂRĂCIN, Larisa Marina Elisabeth CHIRIGIU, Ion SĂRĂCIN, Johny NEAMȚU, Ioan Alexandru SĂRĂCIN	STUDY OF THE INTERNAL STRUCTURE OF <i>Amaranthus retroflexus</i> LEAF

No.	Authors	Paper Title
28.	Aida Patricia SĂRĂCIN, Larisa Marina Elisabeth CHIRIGIU, Ion SĂRĂCIN, Johny NEAMȚU, Ioan Alexandru SĂRĂCIN	CYTOGENETIC STUDIES IN <i>Amaranthus retroflexus</i> - CHROMOSOME NUMBERS AND PHYLOGENETIC ASPECTS
29.	Valentina STOIAN, Amalia Carmen MITELUȚ	NEW RESEARCH ON THE INCREASE OF RESISTANCE IN COMMON BEAN (<i>Phaseolus vulgaris</i> L.) CULTIVARS – A REVIEW
30.	Andreea TICAN, Mihaela CIOLOCA, Monica POPA	THE INFLUENCE OF PLANT HORMONAL COMBINATION OVER DIFFERENT PARAMETERS OF GROWING AND DEVELOPMENT FOR POTATO PLANTLETS
31.	Victor ȚÎȚEI	THE BIOMASS QUALITY OF COMMON NETTLE, <i>Urtica dioica</i> L., AND ITS POTENTIAL APPLICATION IN MOLDOVA
32.	Maria TOADER, Renata KONGOLI, Gheorghe Valentin ROMAN, Vassiliki CHATZIPETROU, Michal LOSTAK, Giannis TSOULFAS, Emir MUJIC, Sabahudin BAJRAMOVICH, Shala NEXHDET, Uran RRACI, Kejbjiana HAKA	REASONS TO DEVELOP A MASTER PROGRAM OF “SUSTAINABLE FOOD PRODUCTION SYSTEMS” IN WESTERN BALKANS



Section 2

HORTICULTURE

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Prof. Dr. Adrian ASĂNICĂ

Horticulture Section Rapporteur:
Prof. Dr. Liliana BĂDULESCU

Venue:

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

Web: <http://agricultureforlife.usamv.ro>; <http://www.horticultura-bucuresti.ro>

DAY 1 – THURSDAY, JUNE 8

Faculty of Management and Rural Development

14:00-16:30	<i>Opening session and Papers Presentations</i>	<i>P-10 Room - Ground Floor</i>
16:30-17:00	<i>Coffee break</i>	<i>Ground Floor, Main Hall</i>
17:00 -17:30	<i>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 9

Faculty of Management and Rural Development

08:00-09:00	<i>Arrival and registration of participants (Day 2); Poster display</i>	<i>Ground Floor, Main Hall</i>
09:00-11:00	<i>Papers presentation I</i>	<i>P-10 Room - Ground Floor</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>P-10 Room - Ground Floor</i>
13:30-14:30	<i>Lunch</i>	<i>Ground Floor, Main Hall</i>
14:30-16:30	<i>Papers Presentations III</i>	<i>P-10 Room - Ground Floor</i>
16:30-17:00	<i>Coffee break</i>	<i>Ground Floor, Main Hall</i>
17:00-17:30	<i>Viewing posters and discussions</i>	<i>Ground Floor, Main Hall</i>
17:30-18:00	<i>Final Discussions and Conclusions</i>	<i>P-10 Room - Ground Floor</i>

Workshops within the conference

VENUE (UTC +3)	Activity	Organizer
14:30 - 16:00 P20, ground floor	Professional Standards and Quality of Landscaping Education, 10 th edition – Resilience of the urban landscape	Faculty of Horticulture
16:00-18:00, Aula Petre S. Aurelian	Innovative management strategies for resilient organic strawberry and raspberry cropping systems	Research Center for the Study of the Quality of Food Products

THURSDAY, 8RD JUNE, 2023

ORAL PAPER PRESENTATIONS

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

Faculty of Management and Rural Development
P-10 Room - Ground Floor

No	Time	Authors	Paper Title
<i>Keynote Speaker</i>			
1	14:00	Miljan CVETKOVIĆ <i>Professor</i> <i>University of Banja Luka</i> <i>Faculty of Agriculture</i>	DIGITAL TECHNOLOGY INTEGRATION IN MODERN ORCHARDS - OPPORTUNITIES AND CHALLENGES
2	14:20	Nora E. ANGHELESCU <i>Biologist,</i> <i>Faculty of Horticulture,</i> <i>University of Agronomic Sciences</i> <i>and Veterinary Medicine of</i> <i>Bucharest</i>	<i>EPIPACTIS BUCEGENSIS</i> - A SEPARATE AUTOGAMOUS SPECIES WITHIN THE <i>E. HELLEBORINE</i> ALLIANCE

No	Time	Authors	Paper Title
<i>Speakers</i>			
3	14:40	Zheng WANG, Ying LIANG, Xiao YANG, Qichang YANG	THE INTERACTION BETWEEN NITROGEN SUPPLY AND LIGHT QUALITY ON GROWTH, RESOURCE ALLOCATION AND METABOLIC PROCESSES IN LETTUCE (<i>LACTUCA SATIVA</i> L.)
4	14:50	Rivoningo UBISI, Thapelo SELEKANE, Thobile MKHWANAZI, Moses NTIMANE, Nicholus MNYAMBO, Mmagadima SEBATI, Zakheleni DUBE	CHARACTERISING SEED DORMANCY MECHANISM IN CORCHORUS OLITORIUS (JEW'S MALLOW) VARIETIES
5	15:00	Ana Cornelia BUTCARU, Alexandru BUCUR, Imad Jabbar Wadi AL SUWAID, Cosmin Alexandru MIHAI, Adrian Constantin ASĂNICĂ, Florin STĂNICĂ	CHILLING AND HEAT REQUIREMENTS OF TEMPERATE STONE FRUIT TREES (PEACH, NECTARINE, AND APRICOT) (REVIEW)
6	15:10	Xiao YANG, Li ZHANG, Jie PENG, Tao HUANG, Jiangtao HU, Qichang YANG, Zheng WANG	PLANT FACTORY TECHNOLOGY LIGHTS UP URBAN HORTICULTURE IN THE POST-CORONAVIRUS WORLD
7	15:20	Liana-Maria ROPAN, Raluca-Iuliana TRUȘCĂ (POPESCU), Alina-Mariana ȘIMON, Nicolae GIUGEA, Claudia-Adriana HORȘIA	GLOBAL RADIATION AND ITS IMPORTANCE FOR WHITE (YOUNG) WINE QUALITY IN THE JIDVEI WINE-GROWING CENTER
8	15:30	Yuxin TONG	SPECTRAL MANIPULATIONS TO CONTROL GROWTH AND QUALITY OF LETTUCE AND OTHER LEAFY GREENS IN VERTICAL FARMS
9	15:40	Svetlana ANISIMOVA	ANALYSIS OF THE DENDROFLORISTIC COMPOSITION OF URBAN STREET TREE PLANTINGS IN SOFIA

No	Time	Authors	Paper Title
10	15:50	Fang WANG, Qiuhong LIAO, Qingming LI, Qichang YANG	EFFECTS OF DIFFERENT SUPPLEMENTAL LIGHTING DIRECTIONS AND INTENSITIES ON LEAF PHOTOSYNTHETIC CHARACTERISTICS AND FRUIT YIELD OF STRAWBERRY (<i>FRAGARIA</i> × <i>ANANASSA</i>)
11	16:00	Mihaela Ioana GEORGESCU, Vasilica LUCHIAN	INVASIVE ALIEN PLANTS IN GRASSLANDS FROM THE LAND OF FĂGĂRAȘ
12	16:10	Wang SHEN	APPLICATION AND RESEARCH OF BREEDING ACCELERATOR
13	16:20	Hrameche OUMAIMA, George KOUBOURIS, Gkisakis VASILEIOS, Livieratos GIANNIS	IMPACT OF OLIVE GROVE AGROECOLOGICAL PRACTICES ON CLIMATE CHANGE MITIGATION-RELATED INDICATORS
	16:30- 17:00	<i>Coffee break</i>	<i>Ground Floor, Main Hall</i>
	17:00 17:30	<i>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, 9RD JUNE, 2023

ORAL PAPER PRESENTATIONS

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

Faculty of Management and Rural Development
P-10 Room - Ground Floor

No	Time	Authors	Paper Title
1	09:00	Mihaela BĂLUȚĂ, Florin STĂNICĂ	THE ALMOND, PRESENT AND PERSPECTIVE IN ROMANIA - A REVIEW -
2	09:10	Mariana GODOROJA, Gheorghe NICOLAESCU, Cornelia VOINESCO, Valeria PROCOPENCO, Olga MOGILDEA, Ion DOSCA, Dumitru VARTIC, Ina GRIZA	CLIMATIC CONDITIONS - IMPORTANT FACTOR OF THE GRAPES AND WINE TERROIR
3	09:20	Nora E. ANGHELESCU, Nicoleta KIGYOSSY, Lori BALOGH, Mihaela BALOGH, Mihaela I. GEORGESCU, Sorina A. PETRA, Florin Toma, Adrian G. PETICILĂ	ORCHIS × LOREZIANA NOTHOSUBSP. KISSLINGII (BECK) POTUCEK – A NEW ORCHID HYBRID TO ROMANIAN FLORA
4	09:30	Rumen TOMOV, Boryana PLASHKOVA	ALIEN ECONOMICALLY IMPORTANT INSECT CROP PESTS IN BULGARIA – KNOWLEDGE GAP ANALYSIS
5	09:40	Oana HERA, Monica STURZEANU, Loredana VIJAN, Răzvan TEODORESCU	ASSESSMENT OF FRUIT QUALITY AND BIOCHEMICAL COMPOUNDS OF SOME BLUEBERRY HYBRIDS

No	Time	Authors	Paper Title
6	09:50	Olga MOGÎLDEA, Gheorghe NICOLAESCU, Svetlana COCIOROVA, Mariana GODORAJA, Valeria PROCOPENCO, Cornelia VOINESCO	THE TABLE GRAPES AND WINE SECTOR OF THE REPUBLIC OF MOLDOVA - ACHIEVEMENTS AND PERSPECTIVES
7	10:00	Ana-Maria-Roxana HANGAN, Mirela COJOCARIU, Codrina GRECU, Vasile STOLERU	LANDSCAPE DESIGN PROCESS OF A PRIVATE EVENTS VENUE GARDEN IN IASI COUNTY, ROMANIA
8	10:10	Larisa Theodora TILINCA, Florin STĂNICĂ	BREEDING OF KIWIFRUIT SPECIES (<i>ACTINIDIA</i> SP.) – A REVIEW
9	10:20	Simona BĂLAN-IONESCU (POPESCU), Florin TOMA	IMPACT OF PERENNIAL FLOWER PLANTS USED IN LANDSCAPES IN BUCHAREST
10	10:30	Daniel RĂDUȚOIU, Laurențiu BĂLONIU, Ion STAN	NATURA 2000 HABITATS FROM OLTENIA AFFECTED BY INVASIVE AND POTENTIALLY INVASIVE SPECIES (I)
11	10:40	Sorin MACOVICIUC	ANTHOCYANINS LEVELS MODIFICATION ON WINES WITHOUT SULFUR DIOXIDE. NEW PERSPECTIVE
12	10:50	Mihaela Ioana GEORGESCU, Aurora DOBRIN	THE POLLEN MORPHOLOGY OF DIFFERENT <i>IRIS</i> L. SPECIES FROM ROMANIA
	11:00- 11:30	<i>Coffee break; Viewing posters and discussions</i>	<i>Ground Floor, Main Hall</i>
13	11:30	Mihaela BĂLUȚĂ, Florin STĂNICĂ	CONVERSION OF A VASE CANOPY INTO A PLANAR PARALLEL U, IN AN ALMOND ORCHARD – PRELIMINARY RESULTS

No	Time	Authors	Paper Title
14	11:40	Alexandru MEXI	INDIGENOUS AND EXOTIC PLANTS IN EARLY MODERN ROMANIAN PUBLIC PARKS. ORNAMENTAL VERSUS UTILITARIAN
15	11:50	Cătălina NICOLAE, Oana VENAT, Adrian PETICILA, Dorel HOZA	CONSERVATION OF PLANT GERMPLASM USING SYNTHETIC SEED TECHNOLOGY – REVIEW
16	12:00	Cristina Electra MACNEA, Violeta Alexandra ION, Dan POPESCU, Adrian ASĂNICĂ	EVALUATION OF THE ORGANOLEPTIC CHARACTERISTICS AND NUTRIENTS OF AROMATIC/MEDICINAL PLANTS FROM URBAN HORTICULTURE
17	12:10	Mădălina TRUȘCĂ, Ștefania GÂDEA, Anamaria VÂTCĂ, Valentina STOIAN, Sorin VÂTCĂ	CHLOROPHYLL CONTENT AND STOMATA MORPHOMETRIC FEATURES OF <i>ANETHUM GRAVEOLENS</i> L. IN A CONTROLLED EXPERIMENT WITH DIFFERENT SALINE LEVELS
18	12:20	Alexandru BUCUR, Ana Cornelia BUTCARU, Cosmin Alexandru MIHAI, Florin STĂNICĂ	PEACH AND NECTARINE FRUIT CHARACTERIZATION FOR SEVERAL NEW CULTIVARS GROWN IN BUCHAREST AREA
19	12:30	Claudia-Loredana DRAGOMIR, Gheorghita HOZA, Alexandra BECHERESCU, Liliana BĂDULESCU, Ioana CĂTUNEANU, Aurora DOBRIN, Carmen CONSTANTIN, Dorel HOZA	PRELIMINARY DATA REGARDING THE APPLICATION OF <i>BACILLUS</i> SPP. IN THE CULTURE TECHNOLOGY OF PROTECTED TOMATOES IN ORDER TO INCREASE PRODUCTIVITY IN THE BUCHAREST AREA
20	12:40	Samin SEDDIGH, Mojdeh MALEKI, Zohreh MALEKNIA	EVALUATION OF THE CONTROL OF CUCUMBER POWDERY MILDEW USING DIFFERENT TYPES OF COMPOST TEA

No	Time	Authors	Paper Title
21	12:50	Patricia Maria POPA, Sina Niculina COSMULESCU, Maria DINU	ANALYSIS OF THE DIVERSITY OF GARLIC (<i>ALLIUM SATIVUM</i> L.) GENOTYPES FROM THE SOUTHWESTERN PART OF ROMANIA BASED ON MORPHOLOGICAL CHARACTERISTICS
22	13:00	Marian BUTU, Steliana RODINO, Alina BUTU, Gheorghe PETRE	PROTECTIVE ACTION OF FILMS OBTAINED FROM BIOPOLYMERS WITH THE ADDITION OF PLANT BASED EXTRACTS
23	13:10	Gheorghe NICOLAESCU, Olga MOGÎLDEA, Cornelia VOINESCO, Mariana GODOROJA, Gheorghe MATCU, Dumitru VARTIC, Andrei KIMAKOVSKI	HARVEST AND QUALITY OF GRAPES OF DIFFERENT CLONES OF THE CABERNET SAUVIGNON VARIETY IN THE CODRU WINE- GROWING REGION OF THE REPUBLIC OF MOLDOVA
24	13:20	Daniel RĂDUȚOIU, Culiță SÎRBU, Adrian OPREA	POLYCARPON TETRAPHYLLUM IN ROMANIAN FLORA
25	13:30	Ailin MOLOȘAG, Violeta Alexandra ION, Oana Cristina PÂRVULESCU, Aurora DOBRIN, Oana Crina BUJOR, Mihai FRÎNCU, Andrei PETRE, Liliana BĂDULESCU, Viorica LAGUNOVSKI- LUCHIAN	PRELIMINARY RESULTS OF FERTILIZERS DERIVED FROM AQUACULTURE EFFECT ON LETTUCE
	13:30- 14:30	<i>Lunch</i>	<i>Ground Floor, Main Hall</i>
26	14:30	Mmagadima SEBATI, Thobile MKHWANAZI, Zakheleni DUBE, Moses TIMANA, Rivoningo UBISI, Nicholus MNYAMBO	<i>MAERUA ANGOLENSIS</i> LEAF EXTRACT EFFECTS ON POPULATION DENSITIES ON MELOIDOGYNE INCOGNITA AND YIELD OF <i>CORCHORUS</i> <i>OLITORIUS</i> UNDER MICROPLOT CONDITIONS

No	Time	Authors	Paper Title
27	14:40	Mmagadima SEBATI, Thobile MKHWANAZI, Zakheleni DUBE, Moses TIMANA, Rivoningo UBISI, Nicholus MNYAMBO	INDIGENOUS AFRICAN VEGETABLE (<i>CORCHORUS OLITORIUS</i> L.) SCREENING AGAINST MELOIDOGYNE INCOGNITA
28	14:50	Moses TIMANA, Nicholus MNYAMBO, Zakheleni DUBE, Mmagadima SEBATI, Rivoningo UBISI, Thobile Perseverance MKHWANAZ	HOST-STATUS AND HOST- SENSITIVITY OF LOCAL <i>M. ESCULENTA</i> VARIETIES TO <i>M. INCOGNITA</i> UNDER GREENHOUSE CONDITIONS
29	15:00	Zhelyu AVRAMOV, Aneta LYUBENOVA, Kaloyan KOSTOV, Lilyana KOLEVA, Slavtcho SLAVOV	CANES WILTING WITH COLLAR AND ROOT ROT OF RASPBERRY CAUSED BY <i>PHYTOPHTHORA PSEUDOCRYPTOGEA</i> IN BULGARIA
30	15:10	Ionica DINA, Sergiu-Ayar ENE, Victoria ARTEM, Aurora RANCA, Mihaela HNATIUC	THE INFLUENCE OF THE CLIMATE ON THE EVOLUTION OF DISEASES IN THE SAUVIGNON BLANC VARIETY IN THE CONDITIONS OF THE YEARS 2021- 2022 IN MURFATLAR
31	15:20	Ion BOȘȚINARU, Sergiu-Ștefan GORJAN, Anca BECZE, Iulia TOROK	MODERN AND CURRENT CHEMICAL ANALYZES OF WINES FROM LOCAL AND AUTOCHTHONOUS QUALITY GRAPECULTIVARS IN THE AMPELOGRAPHIC COLLECTION OF SCDVV DRĂGĂȘANI
32	15:30	Vedat PİRİNÇ, Erhan AKALP	APPLICATIONS OF SALICYLIC ACID ON SEEDS AND SEEDLINGS OF PEPPERS UNDER SALINITY CONDITIONS
33	15:40	Mansoor Abed ABOOHANAH, Jamal Ahmed Abbass SALMAN, Laith Jaafar Hussein HNOOSH	EFFECT OF SPRAYING HORNWORT AND BORON ON CHEMICAL PARAMETERS OF POTATA PLANT

No	Time	Authors	Paper Title
34	15:50	Gülbanu KİYMACI, Önder TÜRKMEN,	DESCRIPTION OF THE MORPHOLOGICAL CHARACTERISTICS OF SOME TOMATO GENOTYPES
35	16:00	Anton SLAVOV, Mariyana TOPUZOVA, Gergana MAROVSKA	BY-PRODUCTS FROM THE ESSENTIAL OIL INDUSTRY – VALORIZATION AND RECYCLING. PRACTICAL APPLICATION – ADSORPTION OF TEXTILE INDUSTRY DYES
36	16:10	Ali Fuat TARI	DETERMINATION OF THE APPROPRIATE IRRIGATION PROGRAM FOR WATERMELON GROWN BY DRIP IRRIGATION METHOD IN ARID CONDITIONS
	16:30-17:00	<i>Coffee break</i>	<i>Ground Floor, Main Hall</i>
	17:00-17:30	<i>Viewing posters and discussions</i>	<i>Ground Floor, Main Hall</i>
	17:30-18:00	<i>Final Discussions and Conclusions</i>	<i>P-10 Room - Ground Floor</i>

Workshops within the conference

VENUE (UTC +3)	Activity	Organizer
14:30 - 16:00 P20, ground floor	Professional Standards and Quality of Landscaping Education, 10 th edition – Resilience of the urban landscape	Faculty of Horticulture
16:00-18:00, Aula Petre S. Aurelian	Innovative management strategies for resilient organic strawberry and raspberry cropping systems	Research Center for the Study of the Quality of Food Products

POSTER SESSION

FRUIT GROWING

Ground Floor, Main Hall

No	Authors	Paper Title
1	Bilal ACAR, Nasuh AçıK, Gülsüm DERELİ	EVOLUTION OF DRIP IRRIGATION SYSTEMS USING AT CHERRY PLANT IRRIGATION IN KONYA-AKŞEHİR AND AFYON- SULTANDAĞI PROVINCES, TÜRKİYE
2	Diyana ALEKSANDROVA, Marieta NESHEVA, Nataliya DIMITROVA	2REACTION OF PLUM CULTIVARS AND ROOTSTOCKS TO BACTERIAL BLIGHT (<i>PSEUDOMONAS</i> SP.)
3	Zhelyu AVRAMOV, Aneta LYUBENOVA, Kaloyan KOSTOV, Lilyana KOLEVA, Slavtcho SLAVOV	CANES WILTING WITH COLLAR AND ROOT ROT OF RASPBERRY CAUSED BY PHYTOPHTHORA PSEUDOCRYPTOGEA IN BULGARIA
4	Valerian BALAN, Vasile SARBAN, Igor IVANOV, Sergiu VAMASESCU, Corneliu BUZA, Dumitru TALPALARU	CROWN SHAPING AND PRUNING OF SWEET CHERRY TREES WHICH OPTIMIZE THE RATIO BETWEEN GROWTH AND FRUCTIFICATION
5	Inna BILICI	THE LIGHT REGIME AND THE STRUCTURE OF THE CROWN OF THE GOLDEN DELICIOUS REINDERS AND RED VELOX APPLE TREE VARIETIES
6	Diana Elena BOLOHAN, Mariana VOLF, ElenaLiliana CHELARIU, Lucian RĂUS	APPLE TREES FERTILIZATION AND ITS INFLUENCE ON THE POTASSIUM CONTENT IN SOIL AND PLANTS IN CORRELATION WITH CALCIUM AND MAGNESIUM ABSORTION

No	Authors	Paper Title
7	Roxana BRANDUȘ, Andreea CHITIMIA, Bianca MÂNDREANU, Sorin Gabriel DINU, Alberto CIOBANU, Florin STĂNICĂ, Adrian ASĂNICĂ, Ana Cornelia BUTCARU, Liliana TUDOREANU	TEXTURAL CHARACTERIZATION OF SOME NEW APPLE HYBRIDS TESTED IN THE EXPERIMENTAL ORCHARD OF USAMV OF BUCHAREST
8	Ana Cornelia BUTCARU, Cosmin Alexandru MIHAI, Adrian Constantin ASĂNICĂ, Florin STĂNICĂ	METHODS OF EVALUATING THE CHILLING AND HEAT REQUIREMENTS OF APPLE AND PEAR TREES (REVIEW)
9	Ana Cornelia BUTCARU, Andrei Florin TABACU, Rareș Cosmin PANDARU, Cosmin Alexandru MIHAI, Adrian Constantin ASĂNICĂ, Florin STĂNICĂ	EVALUATION OF CHILLING AND HEAT REQUIREMENTS OF PAW-PAW (ASIMINA TRILOBA L. DUNAL) AND JUJUBE (<i>ZIZIPHUS JUJUBA</i> MILL.) (REVIEW)
10	Ana Cornelia BUTCARU, Doru Ionel DUMITRAȘCU, Cosmin Alexandru MIHAI, Florin STĂNICĂ, Adrian Constantin ASĂNICĂ, Florin STĂNICĂ	A DIGITAL SYSTEM TO MONITOR THE CANOPY IN SOME APPLE AND QUINCE CULTIVARS
11	Oleg CALESTRU	PRODUCTIVITY OF THE IDARED APPLE VARIETY DEPENDING ON THE CROP LOAD AT THE FRUIT THINNING
12	Simona Mihaela CHELARU, Cristina Ionela TURCU, Andreea Mihaela FLOREA, Eugen ULEA, Ionel PERJU, Simona-Mihaela CHELARU	RESEARCH ON THE MONITORING THE ATTACK OF COCCOMYCES HIEMALIS SIN. BLUMERIA JAAPI IN SOME VARIETIES OF CHERRY
13	Anca Maria CHIOREAN, Zsolt JAKAB- ILYEFALVI, Smaranda ROȘU- MAREȘ	RESPONSE OF SOME APPLE CULTIVARS TO PROHEXADION-CA COMBINED WITH DIFFERENT FERTILIZATION METHODS IN A SUPERINTENSIVE APPLE ORCHARD
14	Mihai CHIVU, Adrian ASĂNICĂ	SWEET CHERRY FRUIT CRACKING – A CHRONIC PROBLEM IN THE ERA OF CLIMATE CHANGE

No	Authors	Paper Title
15	Mihai CICI, Dorina BONEA	THE INFLUENCE OF THE TYPE OF CUTTING IN THE RASPBERRY SPECIES ON THE QUALITY OF THE PRODUCTION OBTAINED
16	Mihaela CIUCU PARASCHIV, Claudia NICOLA, Dorel HOZA	EFFECT OF ORGANIC FOLIAR FERTILIZERS ON YIELD AND FRUIT QUALITY OF SEVEN HIGHBUSH BLUEBERRY (<i>VACCINIUM CORYMBOSUM</i> L.) CULTIVARS
17	Dragomir DAMIAN, Florin STĂNICĂ	STUDY REGARDING THE BEHAVIOR OF THREE CHOKEBERRY CULTIVARS (<i>ARONIA MELANOCARPA</i>) CULTIVATED IN ORGANIC SYSTEM
18	Ionuț DASCĂLU, Olimpia Alina IORDĂNESCU, Adina BERBECEA, Alexandra BECHERESCU, Isidora RADULOV	THE EFFECT OF SOME FOLIAR FERTILIZERS ON THE BIOMETRIC CHARACTERISTICS OF THE FRUITS OF PEACH VARIETIES (<i>P. VULGARIS</i> L.) GROWN IN THE PEDOCLIMATIC CONDITIONS OF LUGOJ, TIMIȘ COUNTY
19	Sorin Gabriel DINU, Roxana BRÂNDUȘ, Andreea CHIȚIMIA, Bianca MÂNDREANU, Alberto CIOBANU, Florin STĂNICĂ, Adrian ASĂNICĂ, Ana BUTCARU, Liliana TUDOREANU	TEXTURAL CHARACTERIZATION OF SOME PEAR CULTIVARS CULTIVATED IN THE EXPERIMENTAL ORCHARD OF USAMV FROM BUCHAREST
20	Galya DOBREVSKA, Vera STEFANOVA, Manol DALLEV	REPRODUCTIVE MANIFESTATIONS OF FLORINA APPLES BY CONVENTIONAL FARMING
21	Florentina DOBRINESCU, Lenuța Constantina CHIRA, Daniel NAGY, Ligia ION	THE CONTROLLED POLLINATION BEHAVIOR OF SOME INDIGENOUS VARIETIES OF CHERRY IN THE CONDITIONS S.C.D.P. BĂNEASA BUCHAREST
22	Ana Maria DODOCIOIU, Gilda-Diana BUZATU	THE EFFECT OF FERTILIZERS ON THE QUALITY OF APPLE FRUITS
23	Mihaela DOGARU, Damian DRAGOMIR, Maria Marinela DRAGNEA, Mihaela POSTOLICI URSACHI	STUDY REGARDING THE BEHAVIOR OF SOME BLACKBERRIES GENOTYPES IN MOARA DOMNEASCĂ (ILFOV COUNTY) AREA CONDITIONS

No	Authors	Paper Title
24	Diyan GEORGIEV, Maria GEORGIEVA, Denitsa HRISTOVA	DEPENDENCIES BETWEEN VEGETATIVE AND REPRODUCTIVE PERFORMANCES IN 'SHOPSKA ALENA' RASPBERRY CULTIVAR
25	Maria GEORGIEVA, Diyan GEORGIEV, Denitsa HRISTOVA	CORRELATIONAL INTERCONNECTIONS BETWEEN VEGETATIVE AND REPRODUCTIVE PERFORMANCES IN RASPBERRY CULTIVAR 'TULAMEEN'
26	Veska GEORGIEVA, Petya MALASHEVA, Valentin KAZANDZHIEV	DETERMINATION OF THE HEAT REQUIREMENTS DURING THE ECODORMANCY FOR THE CHERRY (<i>PRUNUS AVIUM</i>) IN BULGARIA
27	Nicolae GHEORGHIU, Ana-Maria STOENESCU, Sina Niculina COSMULESCU	EVALUATION OF SOME SWEET CHERRY CULTIVARS GRAFTED ON 'GISELA 6' ROOTSTOCK
28	Theodora HRIBAN, Florin STĂNICĂ	IN VITRO CULTURE OF FIG (<i>FICUS CARICA</i> L.) – A REVIEW
29	Theodora HRIBAN, Florin STĂNICĂ	IN VITRO CULTURE OF KIWIFRUIT SPECIES (<i>ACTINIDIA</i> SP.) – A REVIEW
30	Denitsa HRISTOVA, Diyan GEORGIEV, Maria GEORGIEVA	VEGETATIVE AND REPRODUCTIVE CHARACTERISTICS OF BLACKCURRANT CULTIVARS AFTER CONVENTIONAL AND ORGANIC FERTILIZATION
31	Imad Jabbar Wadi IMAD AL SUWAID, Florin STĂNICĂ, Ana Cornelia BUTCARU	THE INFLUENCE OF DIFFERENT ROOTSTOCKS AND PLANTING SYSTEMS ON SEVERAL APRICOTS CULTIVARS' GROWTH IN THE BUCHAREST AREA
32	Imad Jabbar Wadi IMAD AL SUWAID, Florin STĂNICĂ, Ana Cornelia BUTCARU	THE STUDY OF DIFFERENT ROOTSTOCK AND VARIOUS CROWN SHAPES ON SEVERAL VARIETIES OF APRICOTS IN BUCHAREST
33	Mihaela IORDĂCHESCU, Cristina IONESCU, Cosmin Alexandru MIHAI, Adrian Constantin ASĂNICĂ	GENETIC VARIATION STUDY OF SEVERAL ROMANIAN BLUEBERRY (<i>VACCINIUM CORYMBOSUM</i> L.) CULTIVARS USING RAPD MOLECULAR MARKERS

No	Authors	Paper Title
34	Elena IUREA, Sorina SÎRBU, Iulia MINEAȚĂ, Iuliana Elena GOLACHE, Mădălina GHERGHEL, Margareta CORNEANU	RESEARCH ON RESISTANCE OF SOUR CHERRY CULTIVARS IN DROUGHT CONDITIONS IN THE NORTHEASTERN AREA OF ROMANIA
35	Zsolt JAKAB-ILYEFALVI, Larisa-Daniela VLASIN, Anca-Maria CHIOREAN, Smaranda ROȘU-MAREȘ	EARLY VEGETATIVE AND GENERATIVE DEVELOPMENT CHARACTERISTICS OF WILTON'S RED JONAPRINCE® SELECT ECO AND GOLDEN DELICIOUS REINDERS® APPLE CULTIVARS ON B9 AND M9 DWARF ROOTSTOCKS IN IRRIGATED MOLIC EUTRICAMBOSOL IN NORTHERN TRANSYLVANIA, ROMANIA
36	Daniel JALOBĂ, Andrei CHIRILOAIE-PALADE, Cristina Maria LUMÎNARE, Valentin-Marius CIONTU	RESEARCH REGARDING INTEGRATED PEST MANAGEMENT STRATEGIES IN SWEET CHERRY ORCHARDS IN SOUTH-EAST ROMANIA
37	Neli KERANOVA	STUDY OF THE PRODUCTION OF SOME STONE FRUITS IN THE COUNTRIES ON THE BALKAN PENINSULA THROUGH MATHEMATICAL APPROACHES
38	Eugenia MARESI (GHERGHINA), Madalina MILITARU, Dorel HOZA	EVALUATION OF PEAR AUTOCHTHONOUS GENETIC RESOURCES REGARDING BEHAVIOUR TO MAIN DISEASES AND PESTS UNDER FIELD CONDITIONS
39	Teodora MIHOVA, Petko MINKOV, Georgi POPSKI, Boryana STEFANOVA, Silvena TODOROVA	PERSPECTIVE GENOTYPES FROM <i>CHAENOMELES</i> SP. LINDL FOR FRUIT PRODUCTION
40	Iulia MINEAȚĂ, Iuliana Elena GOLACHE, Sorina SÎRBU, Cristina SLABU, Ionel PERJU, Ștefanica OSTACI, Carmenica-Doina JIȚĂREANU	STUDY OF THE WATER REGIME IN SOME SWEET CHERRY CULTIVARS UNDER NORTH – EAST ROMANIAN CONDITIONS
41	Petko MINKOV, Teodora MIHOVA, Silvena TODOROVA, Georgi POPSKI, Boryana STEFANOVA	HEIRLOOM VALUABLE LOCAL CULTIVARS THREATENED WITH EXTINCTION IN THE CENTRAL BALKAN MOUNTAIN REGION IN BULGARIA

No	Authors	Paper Title
42	Cristina MOALE, Leinar SEPTAR, Corina GAVĂT, Alexandru OPRÎȚĂ, Ion CAPLAN, Gheorghe LĂMUREANU	THE EFFECT OF CLIMATIC ACCIDENTS ON PEACHES ÎN R.S.F.G. CONSTANȚA
43	Andreea MOGA	EVALUATION IN THE ORCHARD OF SOME CULTIVAR-ROOTSTOCK ASSOCIATIONS IN THE CHERRY SPECIES IN THE SECOND YEAR AFTER PLANTING
44	Andrei MOȚ, Mihai FRÎNCU, Ioan VLAD, Elena Ștefania IVAN, Oana-Crina BUJOR, Bogdan MIHALCEA, Maria-Mihaela ZUGRAVU, Liliana Aurelia BĂDULESCU, Roxana CICEOI	INFLUENCE OF INTERCROPPING ON PHYSICO-CHEMICAL AND BIOLOGICAL SOIL PROPERTIES IN ORGANIC STRAWBERRY CROP
45	Valentin Ion PĂUN, Dorin Ioan SUMEDREA, Florin STANICĂ, Adrian ASĂNICĂ	REGENERATIVE AGRICULTURE IN FRUIT STONES AS AN ALTERNATIVE SOLUTIONS FOR RESILIENT ORCHARDS
46	Peșteanu ANANIE, Cumpănici ANDREI, Gudumac EUGENIU, Lozan ANDREI	THE INFLUENCE OF GROWTH REGULATORS ON THE ACHIEVING OF HIGH PRODUCTIONS FROM THE KORDIA CHERRY VARIETY ON THE MAXMA 14 ROOTSTOCK
47	Mariana PETKOVA	ANTIMICROBIAL ACTIVITY OF LACTOBACILLUS BREVIS STRAINS AGAINST FRUIT ROT DISEASES CAUSED BY RHIZOPUS STOLONIFER ON STRAWBERRY
48	Andrei PETRE, Mihai FRÎNCU, Andreea BARBU (STAN), Andrei LESNIC, Liliana BĂDULESCU, Adrian Constantin ASĂNICĂ	QUALITY ASSESMENT OF ORGANIC 'PLAPINK' RASPBERRY FRUITS UNDER DIFFERENT STORAGE CONDITIONS
49	Gabriela POPA, Silvana DĂNĂILĂ-GUIDEA, Ecaterina DAMIAN, Gabriela MĂRGĂRIT, Diana GROPOȘILĂ- CONSTANTINESCU	EVALUATION OF BIOACTIVE COMPOUNDS WITH ANTIOXIDANT ACTIVITY OF <i>HELICHRYSUM ARENARIUM</i> (L.) MOENCH INFLORESCENCES EXTRACTS

No	Authors	Paper Title
50	Gabriela POPA, Damian DRAGOMIR, Mihaela DOGARU, Aurora DOBRIN	CONTENT OF BIOACTIVE COMPOUNDS AND ANTIOXIDANT ACTIVITY IN CHOKEBERRIES JUICE (<i>ARONIA MELANOCARPA</i>)
51	Dan POPESCU, Cosmin Alexandru MIHAI, Ana Cornelia BUTCARU, Mihaela IORDĂCHESCU, Adrian Constantin ASĂNICĂ	PRELIMINARY RESULTS REGARDING THE SELECTION OF NEW BLUEBERRY GENOTYPES (<i>VACCINUM CORYMBOSUM</i> L.)
52	Georgi POPSKI, Boryana STEFANOVA, Petko MINKOV, Teodora MIHOVA, Silvena TODOROVA	PHENOLOGICAL CALENDAR OF PLUM CULTIVARS, DEPENDING ON THE CHANGES OF CLIMATIC CONDITIONS FOR THE TROYAN REGION, BULGARIA
53	Daniela Nicoleta SCEDEI, Olimpia Alina IORDANESCU, Alina Georgeta DOBREI, Anisoara Claudia DUMA-COPCEA, Casiana MIHUT, Simion ALDA, Eleonora NISTOR, Alin DOBREI	INCREASING THE EFFICIENCY OF PLUM BREEDING IN FAMILY ORCHARDS BY INTRODUCING INTO THE VARIETAL ASSORTMENT OF SOME UNIVERSAL VARIETIES WITH VALUABLE PHYSICOCHEMICAL PROPERTIES
53	Leinar SEPTAR, Cristina MOALE, Corina GAVĂT, Alexandru OPRITĂ, Ion CAPLAN, Andreea BALCAN, Luana BOCIOROAGĂ	APRICOT RESPONSE TO RADICULAR AND FOLIAR APPLICATION OF FERTILIZERS UNDER DOBROGEA CONDITIONS
55	Elena Gabriela STAN, Lavinia Mihaela ILIESCU, Florin STĂNICĂ	PAWPAW FRUIT (<i>ASIMINA TRILOBA</i> (L.) DUNAL). PROCESSING AND NUTRACEUTICAL VALUE
56	Boryana STEFANOVA, Georgi POPSKI, Petko MINKOV, Teodora MIHOVA	INFLUENCE OF CLIMATIC FACTORS ON THE PHENOLOGICAL AND REPRODUCTIVE MANIFESTATIONS OF INTRODUCED APPLE CULTIVARS IN THE REGION OF TROYAN, BULGARY
57	Ana-Maria STOENESCU, Sina Niculina COSMULESCU, Nicolae GHEORGHIU	PRELIMINARY RESEARCH ON IN VITRO PROPAGATION OF <i>ZIZIPHUS JUJUBA</i> MILL.
58	Viorel STOICA	PRELIMINARY RESULTS REGARDING YIELD AND FRUIT QUALITY OF SOME APPLE CULTIVARS IN ECOLOGICAL SYSTEM

No	Authors	Paper Title
59	Viorel STOICA, Dorel HOZA	ECOLOGICAL APPLE CULTURE IN ROMANIA – CULTIVATION AND CULTIVARS
60	Sava TABAKOV, Petya IVANOVA, Galya DOBREVSKA, Anton YORDANOV, Manol DALLEV	INFLUENCE OF PHOTOSELECTIVE PROTECTIVE NETS ON THE SENSORY CHARACTERISTICS OF FRUITS OF THE FLORINA APPLE CULTIVAR
61	Andrei TEODORU, Constantina CHIRECEANU, Ion MITREA	CONTRIBUTION TO THE KNOWLEDGE OF THE <i>AUCHENORRHYNCHA</i> FAUNA ASSOCIATED WITH APPLE AND PLUM ORCHARDS IN THE SOUTHERN PART OF ROMANIA IN 2022
62	Irina TITIRICĂ, Florentina NETCU, Cristina BÎRSOGHE, Ioana A. ROMAN	THE PERFORMANCE OF THE PERSIMMON GROWN IN THE SOUTHERN OF ROMANIA
63	Silvena TODOROVA, Silvena TODOROVA, Petko MINKOV, Teodora MIHOVA, Nikolina MARINOVA, Galina NAYDENOVA	REPRODUCTIVE CHARACTERISTICS OF PLUM CULTIVARS – A SELECTION OF THE EXPERIMENTAL FRUIT GROWING STATION OF DRYANOVO
64	Dimitar VASILEV, Svetoslav MALCHEV, Lilyana NACHEVA	STUDY OF THE NEW CLONAL CHERRY ROOTSTOCK HYBRIDS 20-192 AND 20-181 IN NURSERY
65	Giancarla VELICEVICI, Emilian MADOȘĂ, Sorin CIULCA, Adriana CIULCA, Dorin CAMEN, Carmen BEINSAN, Mihaela MALAESCU, Ilinca IMBREA, Iuliana CRETESCU	IDENTIFICATION OF GENETIC DIVERSITY AMONG SOME PEARS CULTIVARS WITH ISSR MARKERS
66	Cristina ZLATI, Mihai ISTRATE, Marius DASCĂLU, Roxana PAȘCU, Roberto BERNARDIS, Eduard STRUGARIU- EISENHAUER	EVALUATION OF OLD APPLE VARIETIES GROWN IN NORTH-EASTERN PART OF ROMANIA

POSTER SESSION

VITICULTURE AND OENOLOGY

No	Authors	Paper Title
1	Irina-Georgiana BĂLĂNESCU, Arina Oana ANTOCE, Liliana PÎRCĂLABU, Georgeta TUDOR, Steliana-Paula BARBU	THE INFLUENCE OF MACERATION TECHNIQUES ON THE POLYPHENOLIC CONTENT OF THE WINES FROM NEGRU AROMAT GRAPE VARIETY
2	Géza BALLA, Tekla Amália LUNKA, József JOÓ, Csaba MOLDOVÁN, Zsolt SZEKELY-VARGA, Barna PUTNOKY-CSICSÓ, Endre KENTELKY	FERMENTATION TEMPERATURE AND DURATION EFFECT ON THE QUALITY AND ANTHOCYANIN CONTENT OF KADARKA WINE PRODUCED IN THE MINIȘ (MÉNES) WINE REGION
3	Géza BALLA, Tekla Amália LUNKA, József JOÓ, Csaba MOLDOVÁN, Zsolt SZEKELY-VARGA, Artúr-Botond CSORBA, Endre KENTELKY	EFFECT OF THE FERMENTATION TEMPERATURE AND DURATION ON THE ANTHOCYANIN AND QUALITY CONTENT OF CABERNET SAUVIGNON WINE PRODUCED IN THE MINIȘ (MÉNES) WINE REGION
4	Cornel Daniel BANIȚĂ, Arina Oana ANTOCE, George Adrian COJOCARU	MECHANISMS AND FACTORS INFLUENCING MCFA FORMATION BY YEASTS DURING GROWTH AND ALCOHOLIC FERMENTATION AND THEIR IMPORTANCE IN WINEMAKING
5	Ion BOȘTINARU, Sergiu-Ștefan GORJAN, Anca BECZE, Iulia TOROK	MODERN AND CURRENT CHEMICAL ANALYZES OF WINES FROM LOCAL AND AUTOCHTHONOUS QUALITY GRAPECULTIVARS IN THE AMPELOGRAPHIC COLLECTION OF SCDVV DRĂGĂȘANI
6	Georgeta Mihaela BUCUR, Marinela Vicuța STROE	STUDY ON THE IMPACT OF CLIMATE CHANGES ON THE PHENOLOGY AND ADAPTABILITY OF SOME VARIETIES INTENDED TO PRODUCTION QUALITY RED WINES

No	Authors	Paper Title
7	Georgeta Mihaela BUCUR, Gabriela MATEI	OPPORTUNITIES FOR ENSURING THE PROFITABILITY OF A SMALL WINEMAKING HOLDING IN ROMANIA
8	Ramona CĂPRUCIU, Daniela Doloris CICHÎ, Liviu Cristian MĂRĂCINEANU, Felicia STOICA	ANALYSIS OF SOME BIOCHEMICAL COMPOUNDS INVOLVED IN ADAPTATION MECHANISMS OF VINE TO THE MINIMUM TEMPERATURES DURING THE DORMANT SEASON
9	Maria Iulia CERBU, Răzvan George NIȚĂ	THE IMPACT OF SACCHAROMYCES AND NON-SACCHAROMYCES YEASTS ON THE PHYSICO-CHEMICAL COMPOSITION OF WHITE WINES OBTAINED IN IASI-COPOU VINEYARD
10	Octavian CIȘMAȘU, Antonia ODAGIU, Ioan OROIAN, Petru BURDUHOS	TRENDS IN "FETEASCĂ REGALĂ" GRAPES YIELD AND SUGAR CONTENT IN SITE SPECIFIC CLIMATE
11	Bogdan COSTEA, Giugea NICOLAE, Liviu-Cristian MĂRĂCINEANU, Felicia STOICA	THE INFLUENCE OF PELICULAR MACERATION ON SOME CONSTITUENTS OF NEUTRAL WHITE WINES FROM THE DRĂGĂȘANI VINEYARD
12	Dorin Constantin COSTEA, Ramona CĂPRUCIU, Daniela Doloris CICHÎ, Constantin BĂDUCĂ CÎMPEANU	RESEARCH CONCERNING THE REACTION OF VINES TO VARIABLE CLIMATIC CONDITIONS
13	Ionica DINA, Sergiu-Ayar ENE, Victoria ARTEM, Aurora RANCA, Mihaela HNATIUC	THE INFLUENCE OF THE CLIMATE ON THE EVOLUTION OF DISEASES IN THE SAUVIGNON BLANC VARIETY IN THE CONDITIONS OF THE YEARS 2021-2022 IN MURFATLAR
14	Oana-Silvia DINA VLĂDUCA, Roxana HOROIAȘ, Marian ION, Cezarina NECULA	INTEGRATED MANAGEMENT OF VINEYARD PLANTATION – COMPARATIVE STUDY OF OLIVIA VARIETY AND FETEASCA NEAGRA 4VI CLONE
15	Alina Georgeta DOBREI, Eleonora NISTOR, Daniela SCEDEI, Florin BORCA, Dragoș George CONSTANTINESCU, Alin Ionel DOBREI	IMPROVING SOME STEPS OF GRAPEVINE GROWING TECHNOLOGIES TO REDUCE PRODUCTION COSTS

No	Authors	Paper Title
16	Daniela Doloris CICHI, Ramona CĂPRUCIU, Nicolae GHEORGHIU, Felicia STOICA	AGROBIOLOGICAL AND TECHNOLOGICAL CHARACTERISTICS OF TABLE GRAPES VARIETIES, GROWN IN THE TEMPERATE- CONTINENTAL CLIMATE FROM SOUTHWESTERN ROMANIA
17	Ferihan EMURLOVA, Ferihan EMURLOVA	THE INFLUENCE OF TEMPERATURE ON THE YIELD OF CABERNET FRANC WINE VARIETY
18	Marian ION, Florentina MATEI, Steliana-Paula BARBU, Elena BRÎNDUȘE	EFFECT OF MIXED CULTURE WITH TORULASPORA DELBRUECKII AND SACCHAROMYCES CEREVISIAE ON PHYSICO-CHEMICAL AND SENSORY CHARACTERISTICS OF YOUNG WINES
19	Tatjana JOVANOVIĆ- CVETKOVIĆ, Rada GRBIĆ, Silva GROBELNIK MLAKAR, Borut BOSANČIĆ, Miljan CVETKOVIĆ	PHYSICOCHEMICAL EVALUATION OF THE GRAPE AND WINE OF THE BLATINA, TRNJAK AND VRANAC IN DIFFERENT VINTAGES
20	Eleonora NISTOR, Alina DOBREI, Giovanni MATTI, Alin DOBREI	THE INFLUENCE OF VITICULTURAL PRACTICES ON THE BERRY COMPOSITION OF MERLOT VARIETY GROWN IN THE WEST OF ROMANIA CLIMATE
21	Nicoleta Luminița PARASCHIV, Lucian RĂUS, Diana Elena BOLOHAN, Elena-Liliana CHELARIU, Bogdan-Vlad AVARVAREI, Mariana VOLF	THE ACIDITY IN THE MUST OF THE FETEASCA ALBA VARIETY, IN RELATION TO FERTILIZATION AND THE CONTENT OF MACROELEMENTS IN THE PLANT
22	Rodica POP, Doru PAMFIL, Monica HÂRȚA, Doina CLAPA, Mirela Irina CORDEA	ASSESSMENT OF SOMACLONAL VARIATION IN MICROPROPAGATED GRAPEWINE CULTIVARS USING MOLECULAR MARKERS
23	Andrei SIURIS, Andrei BOTNARENCO, Boris GĂINA, Maria GAMURAR	TESTING RESULTS OF THE BM 86 `ARYSTA LIFE SCIENCE SAS` AS A FOLIAR FERTILIZER FOR VINES IN THE CONDITIONS OF THE REPUBLIC OF MOLDOVA

No	Authors	Paper Title
24	Mirela STĂNUȘ (RUJOIU), Alina Georgeta DOBREI, Eleonora NISTOR, Alin DOBREI	IDENTIFICATION OF SOME WINE GERMOPLASMA SINKS FROM ALBA COUNTY FOR THE PRODUCTION OF AUTHENTIC WINE PRODUCTS THROUGH THE APPLICATION OF SOME MINIMALLY INVASIVE TECHNOLOGIES
25	Felicia STOICA, Camelia MUNTEAN, Daniela CICHI, Constantin BĂDUCĂ, Ramona CĂPRUCIU, Alin BOȘTINARU	DETERMINATION OF THE AROMATIC PROFILE IN VARIETAL WINES FROM GRAPE VARIETIES (<i>VITIS VINÍFERA</i>) GROWN IN THE DRĂGĂȘANI VINEYARD
26	Andrei TĂNASE, Dorin SUMEDREA, Alina FLOREA, Anca ONACHE, Magdalena NEGRU, Mihaela OPREA, Adrian ASĂNICĂ	ESTIMATING THE TOLERANCE OF THREE TABLE GRAPE VARIETIES TO WATER STRESS BY CHLOROPHYLL FLUORESCENCE ANALYSIS
27	Raluca URMUZACHE, Cornel Daniel BANIȚĂ, Florentina ISRAEL ROMING, Iuliana-Diana BĂRBULESCU, Mihaela BEGEA, Mihai FRÎNCU, Corina DUMITRACHE, Petruta Mihaela MATEI, Dumitru DRAGOTOIU, Răzvan Ionuț TEODORESCU	EVOLUTION OF THE OF CIS AND TRANS- RESVERATROL IN WINES OBTAINED THROUGH INOCULATION WITH ACTIVE DRY YEAST AT PIETROASA VINEYARD

POSTER SESSION

VEGETABLE GROWING

No	Authors	Paper Title
1	Mansoor Abed ABOOHANAH, Jamal Ahmed Abbass SALMAN, Laith Jaafar Hussein HNOOSH	EFFECT OF SPRAYING HORNWORT AND BORON ON CHEMICAL PARAMETERS OF POTATA PLANT
2	Andreea ANTAL-TREMURICI, Silvica AMBĂRUȘ, Alexandru BUTE, Petre Marian BREZEANU, Gabriel-Alin IOSOB, Creola BREZEANU	PRELIMINARY STUDY ON THE FRUIT MORPHOLOGY, AGRONOMIC, AND PHYSIO-CHEMICAL CHARACTERISTICS OF TOMATO VARIETIES IN GREENHOUSE CONDITIONS
3	Arshad ADNAN, Ovidiu Ionuț JERCA, Liliana BĂDULESCU	STUDY REGARDING THE INFLUENCE OF SOME CLIMATIC PARAMETERS FROM THE GREENHOUSE ON THE TOMATO PRODUCTION AND FRUITS QUALITY
4	Dan Ioan AVASILOAIEI, Mariana CALARA, Marian Petre BREZEANU, Tina Oana CRISTEA	REVIEW ON THE SUSTAINABILITY OF SOME REGENERATIVE AGRICULTURE PRACTICES FOR ORGANIC VEGETABLE GROWING
5	Zhelyu AVRAMOV	STUDY OF THE DISTRIBUTION OF TOMATO BROWN RUGOSE FRUIT VIRUS (ToBRFV) IN SOUTHERN BULGARIA
6	Alexandra BECHERESCU, Gheorghița HOZA, Florin SALA	THE VARIATION OF CUCUMBER QUALITY DEPENDING ON THE HYBRID AND THE FRUIT HARVESTING INTERVAL
7	Camelia BRATU, Florin STĂNICĂ, Costel VÎNĂTORU, Bianca MUȘAT, Geanina NEGOȘANU, Matilda POPESCU	PRELIMINARY RESULTS ON THE ACCLIMATIZATION OF A NEW SPECIES OF THE SOLANACEAE FAMILY IN ROMANIA

No	Authors	Paper Title
8	Petre Marian BREZEANU, Silvica AMBARUS, Andreea TREMURICI, Alexandru BUTE, Mariana CALARA, Dan Ioan AVASILOAIEI, Gabriel Alin IOSOB, Creola BREZEANU	AGRONOMIC PERFORMANCE OF CLIMBING BEAN CULTIVARS IN INTERCROPPING WITH SWEET MAIZE
9	Alexandru BUTE, Andreea ANTAL - TREMURICI, Creola BREZEANU, Silvica AMBĂRUȘ, Petre Marian BREZEANU, Gabriel - Alin IOSOB, Mariana CALARA	INFLUENCES OF PLANT DENSITY AND SEEDLING PLANTING DATES ON CABBAGE (<i>BRASSICA OLERACEA</i> VAR. <i>CAPITATA</i>) SEED PRODUCTION EFFICIENCY
10	Mariana CALARA, Neculai MUNTEANU, Creola BREZEANU, Petre Marian BREZEANU, Dan Ioan AVASILOAIEI	ALLELOPATHIC POTENTIAL ASSESSMENT OF DIFFERENT VEGETAL EXTRACTS ON LETTUCE SEED GERMINATION
11	Mădălin CHIOUARU, Adrian CHIRA, Constantin PĂUN, Maria ADOCHIȚEI, Ioana KLEE, Ligia ION, Daniel NAGY	STUDY ON THE ESTABLISHMENT OF THE SSR AND RADP METHOD FOR THE IDENTIFICATION OF THE GENE THAT CONTROLS THE ANTISEPTIC ACTION IN SOME BASIL GENOTYPES
12	Doina CLAPA, Monica HÂRȚA	EVALUATION OF BIOMASS PRODUCTION OF <i>STEVIA REBAUDIANA</i> BERTONI USING CLASSICAL <i>IN VITRO</i> CULTURE AND TEMPORARY IMMERSION BIOREACTOR SYSTEM
13	Gheorghe COTET, Aurelia DIACONU, Ștefan NANU, Nicoleta-Alina PARASCHIV, Milica DIMA, Rodi MITREA	RESEARCH ON THE BEHAVIOR OF SOME SWEET POTATO GENOTYPES CULTIVATED ON THE SANDY SOILS OF SOUTHERN ROMANIA
14	Antoanela COZMA, Casiana MIHUT, Ariana VELCIOV, Codruta CHIS, Sofia POPESCU, Bogdan COZMA, Vlad MARAZAN, Maria RADA, Ersilia ALEXA	DETERMINATION OF THE MINERAL PROFILE OF POTATOES PEEL, BY-PRODUCT FROM POTATO PROCESSING – A PRELIMINARY STUDY

No	Authors	Paper Title
15	Tina Oana CRISTEA, Gabriel-Alin IOSOB, Alexandru BUTE	CHANGES OF MORPHOGENETIC PATTERNS OF PLANTS CULTIVATED <i>IN VITRO</i> UNDER THE INFLUENCE OF SALICYLIC ACID EMPLOYED AS A TRIGGER OF ANTIOXIDANT DEFENCE MECHANISMS IN CABBAGE PLANTS
16	Mihaela Cristina DRĂGHICI, Mihaela GEICU-CRISTEA, Elisabeta Elena POPA, Paul-Alexandru POPESCU, Amalia Carmen MITELUȚ, Mona Elena POPA	A REVIEW OF PLANT-BASED, HIGH PROTEIN SNACK BARS: COMPOSITION, NUTRITIONAL VALUE AND HEALTH BENEFITS
17	Stanimir ENCHEV, Tzvetan KIKINDONOV	OPTIMIZATION OF SCHEMES FOR REPRODUCTION OF STEVIA VARIETY "STELA"
18	Stoyan FILIPOV, Kostadin KOSTADINOV, Radoslav CHIPINSKI, Nadejda SHOPOVA	STUDYING THE INFLUENCE OF BIOLOGICAL FERTILIZATION ON RADISHES IN UNHEATED POLYETHYLENE GREENHOUSES
19	Felicia FRĂTUȚU, Ștefan NANU, Loredana SFÎRLOAGĂ, Diana ILINA	PHYSICO-CHEMICAL CHARACTERISTICS OF PUMPKIN FRUITS (<i>CUCURBITA MAXIMA</i> DUCH.) CULTIVATED ON SANDY SOILS AT DĂBULENI RDSPCS
20	Gabriel-Alin IOSOB, Tina Oana CRISTEA, Dan Ioan AVASILOAIEI, Alexandru BUTE, Sebastian Petru MUSCALU	DROUGHT STRESS AND THE ROLE OF SALICYLIC ACID IN RELIEVING THE OXIDATIVE DAMAGE AT TOMATO PLANTS
21	Ionuț Ovidiu JERCA	STUDY REGARDING THE INFLUENCE OF SOME CLIMATIC PARAMETERS IN THE GREENHOUSE ON TOMATO PRODUCTION
22	Mykola KHARYTONOV, Mykhailo BABENKO, Svitlana LEMISHKO, Larisa SHUPRANOVA, Yelizaveta CHERNYSH, Hynek ROUBIK	VEGETABLES CROPS NUTRITION MANAGEMENT USING DRIP FERTIGATION AND SHADING MESH

No	Authors	Paper Title
23	Gülbanu KİYMACI, Önder TÜRKMEN, Ayşe Özgür UNCÜ	DESCRIPTION OF THE MORPHOLOGICAL CHARACTERISTICS OF SOME TOMATO GENOTYPES
24	Y. KLECHKOVSKIY, S. KORLIUK, N. MOHYLIUK, E. SHMATKOVSKAIA, H. KHOROKHORYNA	ONION STEM PHILIOSIS IN SOUTHERN UKRAINE
25	Lilyana KOLEVA, Georgi DIMITROV, Zhelyu AVRAMOV	IDENTIFICATION OF ALTERNATIVE MEASURES FOR THE MANAGEMENT OF ROOT-KNOT NEMATODES ON SOLANACEOUS VEGETABLE CROPS IN SOUTHWEST BULGARIA
26	Kostadin KOSTADINOV, Stoyan FILIPOV, Radoslav CHIPILSKI, Nadezhda SHOPOVA	PRODUCTIVITY AND NITRATE CONTENT OF GREENHOUSE SPINACH GROWN WITH ORGANIC FERTILIZATION
27	Alfred KOUAME KOHI	ASSESSMENT OF CHEMICAL HAZARDS PRESENT IN TOMATOES FROM CONVENTIONAL AND ORGANIC CROPS IN CÔTE D'IVOIRE
28	Velika KUNEVA, Nikolina SHOPOVA, Manol DALLEV, Georgi KOMITOV, Dimitar RAZPOPOV, Galya HRISTOVA	ASSESSMENT OF TECHNOLOGICAL APPROACHES FOR TOMATO PRODUCTION BASED ON MATHEMATICAL-STATISTICAL ANALYSIS
29	Boyka MALCHEVA, Pavlina NASKOVA, Dragomir PLAMENOV, Dimitar NIKOLOV	INFLUENCE OF ESSENTIAL OIL SPEARMINT (<i>MENTHA SPICATA</i> L.) CULTURE ON SOIL BIOGENICITY AND DETERMINATION OF ITS ANTIMICROBIAL ACTIVITY AGAINST <i>ESCHERICHIA COLI</i>
30	Daniela MICU (BALINT), Elena Maria DRĂGHICI	STUDY ON THE INFLUENCE OF NUTRIENT CONDITIONS ON THE PRODUCTION AND QUALITY OF LETTUCE GROWN ON PERLIT SUBSTRATE

No	Authors	Paper Title
31	Nadejda MIHNEA, Galina LUPAȘCU, Diana BRAȘOVEANU	THE ROLE OF THE PARENTAL FACTOR IN THE MANIFESTATION OF GROWTH AND DEVELOPMENT TRAITS AT THE F1 TOMATO HYBRIDS
32	Gergana MLADENOVA, Milena YORDANOVA	EFFECT OF INTERCROPPING ON THE GROWTH AND YIELD OF CABBAGE
33	Ștefănica OSTACI, Mihaela COVAȘĂ, Cristina SLABU, Alina Elena MARTA, Carmen DOINA JITĂREANU	ESTIMATION OF CHLOROPHYLL CONTENT AND DETERMINATION OF CHLOROPHYLL FLUORESCENCE IN BITTER CUCUMBER (<i>MOMORDICA CHARANTIA</i> L.) LEAVES UNDER SALINE STRESS CONDITIONS
34	Nikolay PANAYOTOV	EVALUATION OF THE VIABILITY OF CAPE GOOSEBERRY (<i>PHYSALIS PERUVIANA</i> L.)
35	Alina-Nicoleta PARASCHIV, Aurelia DIACONU, Ștefan NANU, Daniela Valentina POPA	RESEARCH ON THE DYNAMICS OF METEOROLOGICAL PHENOMENA IN THE SOUTH OF OLTENIA AND THE ESTABLISHMENT OF THE SUITABILITY OF THE SWEET PEPPER CULTURE FOR THE CURRENT CLIMATIC CONDITIONS
36	Vera PETROVA, Ivanka MITOVA	EVALUATION THE SWISS CHARD RESPONSE TO BIOCHAR APPLICATION
37	Vera PETROVA, Viktor BICHEV	IMPACT OF DIFFERENT IRRIGATION REGIMES ON CABBAGE GROWTH
38	Vedat PİRİNÇ, Erhan AKALP	APPLICATIONS OF SALICYLIC ACID ON SEEDS AND SEEDLINGS OF PEPPERS UNDER SALINITY CONDITIONS
39	Monica POPA, Mihaela CIOLOCA, Andreea TICAN, Valentina ȘERBAN	STUDY ON THE EFFECT OF ACTIVATED CHARCOAL IN STIMULATING <i>IN VITRO</i> RHIZOGENESIS OF SWEET POTATO PLANTLETS
40	Adrian RACHIERU, Elena Maria DRĂGHICI	INFLUENCE OF EXPOSURE OF OKRA SEEDS TO A VARIABLE MAGNETIC FIELD ON GERMINATION
41	Adrian RACHIERU, Elena Maria DRĂGHICI	STUDY REGARDING THE INFLUENCE OF ENVIRONMENTAL CONDITIONS ON SOME GROWTH PARAMETERS OF OKRA PLANTS

No	Authors	Paper Title
42	Nikolina SHOPOVA	PLANTING TIME EFFECT ON THE GROWTH AND YIELD OF TOMATO (<i>SOLANUM LYCOPERSICUM</i> L.)
43	Claudia SIMIONESCU, Elena Maria DRĂGHICI	STUDY ON THE EVOLUTION OF THE RANGE OF VARIETIES AND HYBRIDS OF TOMATOES CULTIVATED IN ROMANIA
44	Rodica SOARE, Maria DINU, Cristina BABEANU	EFFECT OF BIOFERTILIZERS ON QUALITY OF SWEET CORN
45	Sovorn CHAN, Ovidiu Ionuț JERCA, Adnan ARSHAD, Elena Maria DRĂGHICI	STUDY REGARDING THE INFLUENCE OF DIFFERENT SOWING DATES ON THE PRODUCTION OF SOME <i>BRASSICA</i> SPECIES CULTIVATED IN NUTRIENT FILM TECHNIQUE (NFT)
46	Sovorn CHAN, Ovidiu Ionuț JERCA, Adnan ARSHAD, Elena DOBRIN, Elena Maria DRĂGHICI	PRELIMINARY STUDY ON TWO LEAFY VEGETABLES GROWN IN DIFFERENT GROWING CONDITIONS IN NFT SYSTEM (<i>Amaranthus viridis</i> L., and <i>Basella rubra</i> L.)
47	Tsvetelina STOILOVA, Petar CHAVDAROV	DIVERSITY OF COMMON BEAN LANDRACES (<i>PHASEOLUS</i> SPP.) MAINTAINED IN HOME GARDENS IN BULGARIA
48	Nikolaya VELCHEVA	DIVERSITY OF COLLECTED LOCAL VARIETIES IN BULGARIA ASSESSED BY USING THE NATIONAL ELECTRONIC REGISTER OF PLANT GENETIC RESOURCES DATA
49	Veselka VLAHOVA	ENVIRONMENTAL BENEFITS OF BIOFERTILIZERS APPLICATION IN THE AGROECOSYSTEM
50	Veselka VLAHOVA	ALLELOPATHIC EFFECT OF WEED SPECIES ON TOMATO
51	Milena YORDANOVA, Nikolay FILIPOV	EFFECT OF THE SEAWEED BIOSTIMULANT "KELPAK®" ON THE GROWTH OF CUCUMBER

POSTER SESSION

FLORICULTURE, ORNAMENTAL PLANTS, DESIGN AND LANDSCAPE ARCHITECTURE

No	Authors	Paper Title
1	Nora Eugenia D. G. ANGHELESCU, Irina HOLOBIUC, Ioana-Cătălina NICOLAE, Cosmina Oana VENAT, Mihaela I. GEORGESCU, Sorina A. PETRA, Adrian PETICILĂ, Florin TOMA	MORPHOLOGICAL AND BIOMETRICAL PROPERTIES OF TEMPERATE ORCHID SEEDS AND THEIR BIOLOGICAL IMPLICATIONS
2	Nora Eugenia D. G. ANGHELESCU, Lori BALOGH, Mihaela BALOGH, Nicoleta KIGYOSSY, Mihaela I. GEORGESCU, Sorina A. PETRA, Florin TOMA	THE UNEXPECTED DISCOVERY OF A RARE INTERGENERIC ORCHID HYBRID IN ROMANIA: $\times$ <i>Dactyloдения comigera</i> (Rchb.) Aver. (Hybrid parental formula: <i>Dactylorhiza</i> <i>majalis $\times$ <i>Gymnadenia conopsea</i>)</i>
3	Svetlana ANISIMOVA, Elena TSVETKOVA, Mariela HRISTOVA-SAVOVA	IMPACT OF PLATANUS L. SPECIES ON THE POLLEN EMISSIONS AND AIR POLLUTION OF SOFIA
4	Simona BĂLAN-IONESCU (POPESCU), Florin TOMA	LANDSCAPING IN THE CITY OF BUCHAREST WITH FLOWERING PLANTS IN THE CONTEXT OF POLITICAL INFLUENCES AND LOCAL LEGISLATIVE REGULATIONS
5	Roberto BERNARDIS	ASPECTS REGARDING THE ORNAMENTAL VALUE OF SOME TEAHIBRIDA AND FLORIBUNDA ROSE VARIETIES FROM „TUDOR NECULAI” NURSERY COLLECTION - IAȘI COUNTY
6	Vladimir Ionuț BOC, Ana VIȚA, Claudia FABIAN, Cristina MĂNESCU	STUDY REGARDING THE LANDSCAPE REVITALIZATION OF THE TENARIS- SILCOTUB STEEL MILL IN CĂLĂRAȘI
7	Mirela COJOCARIU, Ana BOGRUG, Doina Mira DASCĂLU, Ana-Maria-Roxana ISTRATE, Codrina GRECU	INTRODUCING ARCHITECTURAL- LANDSCAPE ELEMENTS IN URBAN SQUARES FOR HIGHER QUALITY OF LIFE

No	Authors	Paper Title
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 TIMIȘ AREA, ROMANIA - CASE STUDY
9	Otilia COTUNA, Mirela PARASCHIVU, Veronica SĂRĂȚEANU, Ramona ȘTEF, Klaudia KINCEL	<i>CARULASPIS JUNIPERI</i> (BOUCHÉ) (DIASPIDIDAE: CARULASPIS), PEST OF THUJA FROM TIMIȘ COUNTY - CASE STUDY
10	Elena DELIAN, Elena SĂVULESCU	GAS EXCHANGE AND LEAF CHLOROPHYLL ESTIMATES OF SOME DECIDUOUS TREE SPECIES DURING AUTUMN SENESCENCE
11	Codrina GRECU, Mirela COJOCARIU, Clara-Teodora BALAN, Doina-Mira DASCĂLU	USING THE PRINCIPLES OF THERAPEUTIC GARDENS IN THE PROPOSED REDEVELOPMENT OF THE GREEN SPACE OF THE "PROF. DR. NICOLAE OBLU" HOSPITAL IN IASI
12	Ivanka HAMBARLYISKA, Patricia GEORGIEVA, Radka VRANCHEVA, Jorge Juan-VICEDO, Nadezhda PETKOVA	FRUCTAN CONTENT AND SOLUBLE SUGARS IN SOME ORNAMENTAL PLANTS
13	Mykhailo HUMENTYK, Mykola KHARYTONOV, Antin SHUVAR, Halyna PYRIH, Volodymyr HUMENTYK	THE GROWTH DYNAMICS OF PAULOWNIA TREES CULTIVATED AS ENERGY PLANTATIONS IN THE FOREST-STEPPE ZONE OF UKRAINE
14	Endre KENTELKY, Erzsébet DOMOKOS, Zsolt SZEKELY-VARGA, Monica BOSCAIU	INFLUENCE OF ROOTING MEDIA AND HORMONES ON MANDEVILLA VEGETATIVE PROPAGATION
15	Endre KENTELKY, Gabriella KISS, Ildikó LIHÁT, Róbert Marius TÁSLÁVAN, Martin JAKAB, Zsolt SZEKELY-VARGA	GREEN REHABILITATION CONCEPT FOR A POST SOCIALIS MARKETPLACE (PROMOTING THE LOCAL FARMERS AND SUPPORTING THE GREEN INFRASTRUCTURE OF THE CITY OF TÂRGU MUREȘ)

No	Authors	Paper Title
16	Endre KENTELKY, Gergely Loránd SZABÓ, Ildikó LIHÁT, Noémi HEGEDŰS, Anna Imola HENNING, Endre VÁNYOLÓS, Zsolt SZEKELY-VARGA	ECOLOGICAL EDUCATIONAL TRAIL, AS LINKAGE BETWEEN NATURAL AREAS AND HISTORICAL HERITAGE, PRESENTED BY THE CASE STUDY OF PĂNET VILLAGE
17	Manuela MANDA, Carmen NICU	GROWTH AND FLOWERING PERFORMANCE EVALUATION OF TEN POTTED CHRYSANTHEMUM CULTIVARS
18	Cristina MĂNESCU, Miruna TUDORACHE, Gabriel DĂNILĂ, Paul ILIESCU, Valerian SIMIONIUC, Elisabeta DOBRESCU	BIRCH SAP HARVESTING IN CHANGING SPRING CONDITIONS AND ITS IMPACT ON TREES GROWTH
19	Cristina R. MĂNESCU, Florin TOMA, Aurelia S. PETRA, Ionela M. ILIESCU	EFFECT OF PLANTING DATE ON ANEMONE PLANTS, GROWN IN A SUSTAINABLE GARDEN IN BUCHAREST, ROMANIA
20	Andreea MELINESCU, Sina COSMULESCU	SUSTAINABLE CITIES IN 21TH CENTURY - A REVIEW OF THE IMPLICATIONS OF EDIBLE LANDSCAPES
21	Emilian MIREA, Burnichi FLOAREA, Toma MITEL, Toma FLORIN	INNOVATIVE RESEARCH ON THE PRODUCTION OF TUBEROSE BULBILS FOLLOWING ARTIFICIAL LED LIGHTING
22	Bianca MUȘAT (ZAMFIR), Costel VÎNĂTORU, Camelia BRATU, Geanina NEGOȘANU, Matilda POPESCU, Florin BURLAN	IDENTIFICATION OF MAIN PHENOTYPIC TRAITS OF <i>DIANTHUS</i> SPP. CORE- COLLECTION VARIETIES OF PGRB BUZAU BASED ON FLOWER DESCRIPTORS
23	Carmen NICU, Manuela MANDA	RESPONSE OF ZINNIA PLANTS TO FOLIAR APPLICATION OF SALICYLIC ACID
24	Alina-Ștefana OZARCHEVICI, Maria APOSTOL, Lucia DRAGHIA	PRELIMINARY RESULTS REGARDING THE BEHAVIOR OF SOME CAMASSIA SPECIES IN IAȘI ECOLOGICAL CONDITIONS (NORTHEASTERN ROMANIA)

No	Authors	Paper Title
25	Valantin PANCHEV	EFFECT OF ULTRASOND TREATMENT ON THE SEEDS OF DIFFERENT GLADIOLUS (<i>GLADIOLUS HYBRIDUS</i> L.) VARIETIES ON THE SOWING QUALITY
26	Nicoleta Luminița PARASCHIV, Mariana VOLF, Elena-Liliana CHELARIU, Elena Diana BOLOHAN	LEAD AND ITS IMPACT ON SOIL FERTILITY DEGRADATION AND CROP PLANTS
27	Marina SAMIEE, Monica HÂRȚA, Doina CLAPA, Mihai BOTU	MORPHOMETRIC ANALYSIS AND ASSESSMENT OF GENETIC DIVERSITY OF WILLOW (<i>SALIX</i> SP.) GENOTYPES USING SCOT MOLECULAR MARKERS
28	Irina SFECLA, Victor SFECLA	LANDSCAPE ARCHITECTURE IN THE REPUBLIC OF MOLDOVA THROUGH THE PRISM OF SOME HISTORICAL PERIODS
29	Tatiana SÎRBU, Doina ȘABAROV, Tamara RUDI	GRASSES WITH ORNAMENTAL POTENTIAL UNDER <i>EX SITU</i> CONDITIONS
30	Zsolt SZEKELY-VARGA, Reimond SIMPF, Endre KENTELKY, Klára BENEDEK, Katalin MOLNÁR, Béla BIRÓ-JANKA, Adalbert BALOG	COMPARING DIFFERENT GRASS SPECIES, VARIETIES AND GRASS MIXTURES IN THE ENVIRONMENTAL CONDITIONS OF TÂRGU MUREȘ
31	Dumitru-Mitel TOMA, Floarea BURNICHI, Emilian MIREA, Florin TOMA	INNOVATIVE RESEARCH ON GERMINATION OF BASIL SEEDS (<i>OCIMUM</i> SPP.)
32	Zaneta TUCHOWSKA, Barbara BORAWSKA- JARMUŁOWICZ, Piotr DABROWSKI, Henryk KOCIEL	PHOTOSYNTHETIC EFFICIENCY OF <i>FESTUCA GLAUCA</i> FESTINA AND STACHYS BYZANTINA PLANTS IN AN OUTDOOR VERTICAL GARDEN UNDER SILICON APPLICATION CONDITION
33	Elena Cristina ȚURLEA (CIOBANU), Liliana BĂDULESCU, Monica Luminița BADEA, Mihai Ioan CIOBANU, Florin TOMA	MORPHOLOGICAL AND PHYSIOLOGICAL PARTICULARITIES OF FIVE DAHLIA CULTIVARS

No	Authors	Paper Title
34	Elena Cristina ȚURLEA (CIOBANU), Mihaela GEORGESCU, Monica Luminița BADEA, Mihai Ioan CIOBANU, Sorina PETRA, Florin TOMA	ASPECTS REGARDING THE ANATOMY OF THE STEM AND LIFETIME AS CUT FLOWERS OF SOME DAHLIAS CULTIVARS
35	Ana – Maria VÎRTEIU, Ioana GROZEA	THE NORWAY MAPLE APHID - <i>PERIPHYLLUS LYROPICTUS</i> (KESSLER) (HEMIPTERA: APHIDIDAE): A NEW PEST OF ACER PLATANOIDES IN WESTERN ROMANIA
36	Mariana VOLF, Nicoleta Luminița PARASCHIV, Elena-Liliana CHELARIU, Elena Diana BOLOHAN	THE PRESENCE OF ZINC IN CULTURAL SOILS ADJACENT TO URBAN AGGLOMERATIONS AND THEIR IMPENDING POLLUTION

POSTER SESSION

MISCELLANEOUS

No	Authors	Paper Title
1	Stanislava ATANASOVA, Lubov PLESHKUTSA, Maria GEORGIEVA, Diyen GEORGIEV, Evlogi MARKOV	DYNAMICS OF NUTRIENT ELEMENTS IN THE SOIL IN THE CULTIVATION OF DIFFERENT RASPBERRY GENOTYPES
2	Lavinia-Diana-Nicoleta BARBU, Oana LIVADARIU, Oana-Alina BOIU-SICUIA, Carmen Gabriela CONSTANTIN, Aurora DOBRIN, Violeta Alexandra ION, Oana Arabela Cosmina VENAT, Cătălina Ioana NICOLAE, Monica BADEA, Adrian-George PETICILĂ, Viorica LAGUNOVSKI LUCHIAN, Narcisa-Elena BĂBEANU	PRELIMINARY EVALUATION ON GETTING SPROUTS IN SORREL ON DIFFERENT SUBSTRATES
3	Paul BUTNĂRAȘU, Mihai TĂLMACIU, Nela TĂLMACIU, Monica HEREA	RESEARCH ON THE ARTHROPOD SPECIES EXISTING IN POTATO CROPS
4	Paul BUTNĂRAȘU, Mihai TĂLMACIU, Nela TĂLMACIU, Monica HEREA	RESEARCH ON THE SPECIES OF HEXAPODES EXISTING IN POTATO CROPS
5	Luminița CATANĂ, Monica CATANĂ, Florica CONSTANTINESCU, Anda-Grațîela BURNETE, Adrian Constantin ASĂNICĂ	RESEARCH ON THE NUTRITIONAL VALUE, BIOACTIVE COMPOUNDS CONTENT AND ANTIOXIDANT CAPACITY OF SPIRULINA
6	Monica CATANĂ, Luminita CATANĂ, Adrian Constantin ASĂNICĂ, Monica Alexandra DARA, Florica CONSTANTINESCU	RESEARCH ON THE CAPITALIZATION OF THE NUTRITIONAL AND BIOACTIVE POTENTIAL OF CAULIFLOWER LEAVES IN THE CIRCULAR ECONOMY CONTEXT

No	Authors	Paper Title
7	Aurora DOBRIN, Carmen Gabriela CONSTANTIN, Gabriela POPA	ANTIMICROBIAL ACTIVITY OF NATURAL CARBOHYDRATE POLYMERS AND THEIR MECHANISM OF ACTION – A REVIEW
8	Alexandra GEORGESCU, Constantina Lenuța CHIRA, Elena Maria DRĂGHICI, Maria BICAN, Mădălin CHIUOARU, Ioana KLEE, Daniel NAGY, Ligia ION	RESEARCH ON THE EFFICACY OF SOME BIOFUNGICIDES APPLIED TO SOME WAREHOUSE DISEASES UNDER LABORATORY CONDITIONS
9	Daniela Ioana ILIE, Daniel RĂDUȚOIU, Sina COSMULESCU	THE EVOLUTION OF THE FLORISTIC COMPOSITION OF AN ECOSYSTEM IN THE AREA OF SANDS IN SOUTHWEST ROMANIA UNDER THE INFLUENCE OF ENVIRONMENTAL FACTORS
10	Daniela Ioana ILIE, Sina Niculina COSMULESCU	LOCAL BIODIVERSITY: IMPORTANCE, DIVERSITY AND IMPACT. A REVIEW
11	Marisa JIMÉNEZ PÉREZ, Ana María ADALID MARTÍNEZ, Estela MORENO PERIS, Ana María FITA, Adrián RODRÍGUEZ BURRUEZO	EVALUATION OF PIMIENTO BLANCO CULTIVARS (<i>CAPSIUM ANNUUM</i> L.) FROM VILLENA UNDER ORGANIC CONDITIONS
12	Liviu MĂRĂCINEANU, Nicolae GIUGEA, Ramona CĂPRUCIU	A REVIEW OF THE DECORATIVE AND UVOLOGICAL POTENTIAL WITHIN THE VITACEAE FAMILY
13	Gergana MAROVSKA, Anton SLAVOV	UTILIZATION OF INDUSTRIAL ROSE AND LAVENDER SOLID BY-PRODUCTS FOR REMOVAL OF 2-NAPHTOL ORANGE
14	Gabi-Mirela MATEI, Sorin MATEI, Florin ENACHE, Elena Maria DRĂGHICI	THE INFLUENCE OF QUANTUM STRUCTURED WATER ON MICROBIAL DIVERSITY IN RHIZOSPHERE OF TOMATO AND ASSESSMENT OF BIOLOGICAL QUALITY OF PLANTS BY IMAGE-FORMING METHODS

No	Authors	Paper Title
15	Sorin MATEI, Gabi-Mirela MATEI	ENHANCING SOIL SUPPRESSIVENESS WITH CONJUGANTS REALIZED BETWEEN MICROBIAL SIDEROPHORES AND A FULVIC ACID FRACTION
16	Casiana MIHUȚ, Anișoara DUMA COPCEA, Lucian NIȚĂ, Adalbert OKROS, Daniela SCEDEI, Daniel POPA, Carmen DURĂU, Teodor MATEOC-SÎRB	ANTHROPOGENIC INFLUENCE ON THE PHYSICAL PROPERTIES OF SOILS IN GREENHOUSES AND SOLARIA
17	Nicholus Mxolisi MNYAMBO, Moses TIMANA, Precious RANTHO, Rivoningo UBISI, Mmagadima SEBATI, Zakheleni DUBE	OPTIMUM TIME OF MEDICINAL PLANT EXTRACT APPLICATION ON TOMATO PLANTS INFESTED WITH <i>MELOIDOGYNE INCOGNITA</i>
18	Geanina NEGOȘANU, Adrian ASĂNICĂ, Costel VÎNĂTORU, Bianca MUȘAT, Camelia BRATU, Adrian PETICILĂ	EVALUATION OF PHENOTYPIC EXPRESSIVITY OF <i>SIDERITIS SCARDICA</i> VAR. OSSA, A NEW GENOTYPE ACCLIMATED AND BRED IN ROMANIA
19	Auraș NIȚĂ, Nicoleta RADU, Floarea BURNICHI, Cătalina VOAIDES, Narcisa BĂBEANU	PRELIMINARY STUDIES REGARDING THE IMPROVEMENT OF SOME VARIETIES OF MARJORANA HORTENSIS
20	Ion NIȚU, Amalia Carmen MITELUȚ	APPLICATION OF SUPERABSORBENT POLYMERS IN THE AGRICULTURE AND THE IMPORTANCE OF THEIR BIODEGRADABILITY - A REVIEW
21	Adrian PETICILĂ, Roxana Maria MADJAR, Florin STĂNICĂ, Adrian ASĂNICĂ, Raluca CIUBOTĂRĂȘU, Ana Cornelia BUTCARU	RESULTS REGARDING THE 24-HOUR COMPOSTS (OKLIN) COMPOSITION AND THEIR USE AS FERTILISER
22	Mihaela POSTOLICI URSACHI, Andreea UDREA BRASLĂ, Maria Marinela BÎNCĂ	THE SPREAD OF THE MARBLE BUG IN EUROPE- REVIEW

No	Authors	Paper Title
23	Ion ROȘCA, Elisaveta ONICA, Aliona GLIJIN, Alina CUTCOVSCHI-MUȘTUC, Vitalie MÎȚU	THE QUANTITATIVE ESTIMATION OF SOME BIOCHEMICAL COMPOUNDS WITH ANTIOXIDANT PROPERTIES IN THE FRUITS OF THREE CULTIVARS OF <i>ELAEAGNUS UMBELLATA</i> THUNB. INTRODUCED IN THE REPUBLIC OF MOLDOVA
24	Mmagadima SEBATI, Thobile MKHWANAZI, Zakheleni DUBE, Moses TIMANA, Rivoningo UBISI, Nicholus MNYAMBO	MAERUA ANGOLENSIS LEAF EXTRACT EFFECTS ON POPULATION DENSITIES ON <i>MELOIDOGYNE INCOGNITA</i> AND YIELD OF <i>CORCHORUS OLITORIUS</i> UNDER MICROPLOT CONDITIONS
25	Mmagadima SEBATI, Thobile MKHWANAZI, Zakheleni DUBE, Moses TIMANA, Rivoningo UBISI, Nicholus MNYAMBO	INDIGENOUS AFRICAN VEGETABLE (<i>CORCHORUS OLITORIUS</i> L.) SCREENING AGAINST <i>MELOIDOGYNE</i> <i>INCOGNITA</i>
26	Anton SLAVOV, Mariyana TOPUZOVA, Gergana MAROVSKA	BY-PRODUCTS FROM THE ESSENTIAL OIL INDUSTRY –VALORIZATION AND RECYCLING. PRACTICAL APPLICATION – ADSORPTION OF TEXTILE INDUSTRY DYES
27	Ioana Loredana STANCIU, Mihaela GEICU-CRISTEA, Elisabeta Elena POPA, Paul Alexandru POPESCU, Mihaela Cristina DRĂGHICI, Amalia Carmen MITELUȚ, Mona Elena POPA	EFFECTS OF SOME DRYING METHODS ON THE CONTENT IN BIOACTIVE COMPOUNDS IN SEA BUCKTHORN BY- PRODUCTS
28	Valentina STOIAN, Diana RIȘCOU, Ștefania GÂDEA, Anamaria VÂTCĂ, Mădălina TRUȘCĂ, Sorin VÂTCĂ	TESTED SEED PRIMING METHODS TO STIMULATE THE GERMINATION OF <i>CITRUS LIMON</i> L.
29	Nela TĂLMACIU, Mihai TĂLMACIU, Monica HEREA, Liliana MANOLE	CONTRIBUTIONS TO THE KNOWLEDGE OF THE COLEOPTERO FAUNA FROM ALFALFA CROPS

No	Authors	Paper Title
30	Nela TĂLMACIU, Mihai TĂLMACIU, Monica HEREA, Liliana MANOLE	CONTRIBUTIONS TO THE KNOWLEDGE OF THE STRUCTURE, DYNAMICS AND ABUNDANCE OF HARMFUL AND USEFUL INSECT SPECIES FROM ALFALFA CROP
31	Ali Fuat TARI	DETERMINATION OF THE APPROPRIATE IRRIGATION PROGRAM FOR WATERMELON GROWN BY DRIP IRRIGATION METHOD IN ARID CONDITIONS
32	Andreea TICAN, Mihaela CIOLOCA, Monica POPA	RESULTS REGARDING BEHAVIOR OF POTATO CULTIVAR IN MINITUBERIZATION PROCESS DURING 2021-2022
33	Moses TIMANA, Nicholus MNYAMBO, Zakheleni DUBE, Mmagadima SEBATI, Rivoningo UBISI, Thobile Perseverance MKHWANAZI	HOST-STATUS AND HOST-SENSITIVITY OF LOCAL <i>M. ESCULENTA</i> VARIETIES TO <i>M. INCOGNITA</i> UNDER GREENHOUSE CONDITIONS
34	Georgiana-Roxana TOMOȘOIU, Adrian ASĂNICĂ, Stelica CRISTEA, Dana TĂPĂLOAGĂ, Liliana TUDOREANU	THE INFLUENCE OF HORTICULTURAL PRODUCTS AND BYPRODUCTS ADDITION ON THE TEXTURAL AND NUTRITIONAL QUALITY OF BREAD AND BAKERY – A SYSTEMATIC REVIEW
35	Rumen TOMOV, Roxana CICEOI	BIOCONTROL OF CROP PEST BY ALIEN BIOLOGICAL CONTROL AGENTS IN BULGARIA AND ROMANIA – STATE OF ART
36	Daniela TRIPON (BURDUHOS), Antonia ODAGIU, Ioan OROIAN, Claudia BALINT, Vladia ARNĂUTU	CLIMATIC INPUTS INFLUENCE ON THE YIELDS OF WILD BERRIES HARVESTED FROM TRANSYLVANIAN TESTING SPONTANEOUS FLORA. A CASE STUDY: <i>RUBUS IDAEUS</i> L., AND <i>RIBES NIGRUM</i> L. IN THE SEASON OF 2022

No	Authors	Paper Title
37	Rivoningo UBISI, Thapelo SELEKANE, Thobile MKHWANAZI, Moses NTIMANE, Nicholus MNYAMBO, Mmagadima SEBATI, Zakheleni DUBE	CHARACTERISING SEED DORMANCY MECHANISM IN CORCHORUS OLITORIUS (JEW'S MALLOW) VARIETIES
38	Maryna ZAKHAROVA, Sviatoslav BALIUK, Ludmila VOROTYNTSEVA	INFLUENCE OF MICRONUTRIENT CONTENT OPTIMIZATION ON THE VEGETABLES QUALITY AND YIELD
39	Maria-Mihaela ZUGRAVU, Aglaia POPA, Liliana BĂDULESCU, Florentina ISRAEL-ROMING	A REVIEW ON THE ROLE OF MICROBIAL COMMUNITIES IN MAINTAINING PLANT AND SOIL HEALTH



Section 3

ANIMAL SCIENCE

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THURSDAY, JUNE 08, 2023**Building A – Faculty of Animal Productions Engineering and Management**

14:00 – 14:15	<i>Opening of the Conference Section Prof. Gheorghe Emil MĂRGINEAN, Dean of the Faculty of Animal Productions Engineering and Management</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
14:15 – 16:05	<i>Oral paper presentations: Session Technologies of animal husbandry</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
16:05 – 16:30	<i>Coffee break</i>	<i>Building A, First floor, Main Hall</i>
16:30 – 17:30	<i>Poster display and viewing</i>	<i>Building A, 2nd floor, Central Hall</i>

FRIDAY, JUNE 09, 2023**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 – 10:40	<i>Oral paper presentations: Session Wild life management, fishery and aquaculture</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
10:40 – 11:00	<i>Oral paper presentations: Session Technologies of the agro food products processing</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
11:00 – 11:30	<i>Coffee break</i>	<i>Building A, 2nd floor, A II 102 room</i>
	<i>Poster display and viewing</i>	<i>Building A, 2nd floor, Central Hall</i>
11:30 – 13:35	<i>Oral paper presentations: Session Technologies of the agro food products processing</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>
09:00 – 10:20	<i>Oral paper presentations: Session Genetics and breeding</i>	<i>Building A, 3rd floor, A III 136 Amphitheatre</i>
10:20 – 11:00	<i>Oral paper presentations: Session Reproduction, physiology, anatomy</i>	<i>Building A, 3rd floor, A III 136 Amphitheatre</i>
13:30 – 14:30	<i>Lunch</i>	
14:30 – 16:40	<i>Oral paper presentations: Nutrition</i>	<i>Building A, 2nd floor, A II a Amphitheatre</i>

DETAILED PROGRAMME

SECTION 3 – ANIMAL SCIENCE

ORAL PRESENTATIONS

THURSDAY, JUNE 08, 2023

SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

Session Chair: Prof. Dr. Livia Vidu

Time: 14:15 – 10:50

Time	Authors	Paper Title
14:15-14:25	Gabriela AMARIȚII, Vasile MACIUC	COMPARATIVE STUDY ON THE DYNAMICS OF COWS, MILK PRODUCTION AND DAIRY PRODUCTS
14:25-14:35	Felicia ȚENU, Raluca Elena DONOȘĂ, Ciprian ALECU, Vasile MACIUC	STUDY REGARDING THE BEEF MEAT PRODUCTION EVOLUTION WORLDWIDE AND NATIONAL LEVEL
14:35-14:50	Sonia BEN FRAJ, Dănuț Nicolae ENEA, Monica MARIN, Gheorghe Emil Mărginean, Livia VIDU	RESEARCH ON DIFFERENT TYPES OF PROTEIN IN COW'S AND SHEEP'S MILK ACCORDING TO DIFFERENT INFLUENCING FACTORS
14:50-15:05	Dănuț Nicolae ENEA, Sonia BEN FRAJ, Carmen NICOLAE, Gheorghe Emil Mărginean, Livia VIDU	STUDY REGARDING THE IMPROVEMENT OF MILK PRODUCTION ACCORDING TO THE SIRES VALUES
15:05-15:20	Heidy Jultje MANANGKOT, Merri Diana ROTINSULU, Delly RUMONDOR	MANURE IMPLEMENTATION OF DEGRADATION RESULTS OF BLACK FLY (<i>Hermetia illucens</i> L.) LARVAE ON EGG QUALITY OF KAMPUNG CHICKEN LAYER PHASE
15:20-15:30	Eva HAJNAL	AI BASED DEVELOPMENT OF A LOW COMPUTATIONAL INTENSITY ALGORITHM FOR CATTLE HEART RATE (HR) ESTIMATION

Time	Authors	Paper Title
15:30-15:45	Laurentius RUMOKOY, Jimmy POSANGI, Daniella Geetruida Maria RUMOKOY, Heidy Jultje MANANGKOT, Sonny MONINGKEY, Wisje Lusia TOAR	Physiological Tolerance Test of Combination Treatment of Antigen-G and Curcumin Extract on VEGF Levels, Mortality Rate of BALB/c
15:45-16:00	Sonya IVANOVA, Tanya NIKOLOVA, Albena DIMITROVA, Vasil PIRGOZLIEV	EFFECT OF OREGANO ESSENTIAL OIL ON THE PERFORMANCE AND MICROBIOLOGICAL STATUS OF SUCKLING PIGLETS
16:00-16:05	<i>Questions & Answers session</i>	

**SESSION WILD LIFE MANAGEMENT,
FISHERY AND AQUACULTURE
FRIDAY, JUNE 09, 2023**

Session Chair: Prof. Dr. Carmen Georgeta NICOLAE

Time: 09:00 – 10:40

Time	Authors	Paper Title
09:00-09:10	Dimitar TANCHEV, Gergana BALIEVA	WILD BOAR SURVEILLANCE THROUGH ELECTRONIC MODULE “HUNT” MOBILE APPLICATION IN BULGARIA
09:10-09:20	Moncef AIT ABDESSELAM, Ridha DALHOUMI, Asmahane OUABED, Farid BOUNACEUR, Stephane AULAGNIER	FIRST DATA ON BATS OF CONSTANTINE (NORTH EAST ALGERIA)
09:20-09:30	Elena GHERASIM	ANURANS (AMPHIBIA) – VECTORS OF THE PARASITIC AGENTS TO WILD AND DOMESTIC ANIMALS IN MOLDOVA
09:30-09:40	Elena GHERASIM	THE ROLE OF AMPHIBIANS IN MAINTAINING PARASITIC ZOOSES (TREMATODOSIS) IN FISH IN THE REPUBLIC OF MOLDOVA
09:40-09:50	Daniel COCAN, Cristian REVNIC, Paul UIUIU, Tudor PĂPUC, George-Cătălin MUNTEAN, Călin LAȚIU	URBAN ICHTYOFAUNA: BECAȘ RIVER CASE STUDY, CLUJ-NAPOCA (TRANSYLVANIA)
09:50-10:00	Paul-Alexandru UIUIU, Calin LATIU, Daniel COCAN, Vioara MIRESAN, Camelia RADUCU, Andrada IHUT, Tudor PAPUC, George MUNTEAN, Radu CONSTANTINESCU	HEAVY METALS CONTAMINATION IN THE ROMANIAN AQUATIC ENVIRONMENT: A REVIEW
10:00-10:10	George Catalin MUNTEAN, Calin LATIU, Paul UIUIU, Radu CONSTANTINESCU, Vioara MIRESAN, Tudor PAPUC, Daniel COCAN, Aurelia COROIAN	GASTROPODS: ALTERNATIVE PROTEIN SOURCE IN FISH FEEDS - SHORT REVIEW

Time	Authors	Paper Title
10:10-10:20	Tudor PAPUC, Daniel COCAN, Radu CONSTANTINESCU, Camelia RADUCU, Daniela LADOSI, Ioan LADOSI, Călin LATIU, Paul UIUIU, George Cătălin MUNTEAN, Vioara MIRESAN	THE USE OF CAROTENOIDS IN THE AQUACULTURE OF SALMONIDS: A REVIEW
10:20-10:30	Mihaela IVANCIA, Șteofil CREANGĂ, Anca Mihaela MOCANU, Andrei CIOBANU, Andreea ȘERBAN	ADAPTIVE RESPONSE OF CARP TO AQUATIC ENVIRONMENT CHANGES: A CASE STUDY
10:30-10:40	<i>Questions & Answers session</i>	

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

Session Chair: Assoc. Prof. Dr. Gratzuela Victoria BAHACIU

Time: 10:40 – 13:35

Time	Authors	Paper Title
10:40-10:50	Nikolina ZHELEVA, Milena TZANOVA, Mariya LAZAROVA	QUALITY CHARACTERISTICS OF YOGURT FROM BUFFALO MILK SUPPLEMENTED WITH ARONIA (<i>Aronia melanocarpa</i>) JUICE
10:50-11:00	Cezara-Georgiana VINȚE, Adina Lia LONGODOR, Aurelia COROIAN	CONTENT AND SOURCES OF CONTAMINATION OF DONKEY MILK BY HEAVY METALS -MINI- REVIEW
11:30-11:40	Oana Margarita GHIMPETEANU, Oana Diana MIHAI, Emanuela BADEA, Loredana STANCA, Oana BUJOR-NENITA, Elena POGURSCI, Carmen Daniela PETCU, Dana TAPALOAGA	EVALUATION OF CONSUMER KNOWLEDGE, ATTITUDES AND PERCEPTIONS REGARDING ANTIOXIDANTS AND THEIR CONSUMPTION THROUGH MEAT PRODUCTS
11:40-11:55	Sofi Margritje SEMBOR, Hengki LIWE, Nova LONTAAN, Merry ROTINSULU	THE EFFECT OF VARIOUS TYPES OF FLOUR AS FILLER MATERIALS ON PHYSICAL, CHEMICAL AND ORGANOLEPTIC CHARACTERISTICS OF SALAMI FROM CULLED LAYING HENS
11:55-12:10	Oleksandr MYKHALKO, Mykola POVOD, Bogdan GUTYJ, Ruslan TRYBRAT, Halyna KALYNYCHENKO, Michael GILL, Olena KRAVCHENKO, Olena KARATIEIEVA	EFFECT OF PRE-SLAUGHTER WEIGHT ON CARCASS QUALITY IN PIGS OF IRISH ORIGIN

Time	Authors	Paper Title
12:10-12:25	Lovita ADRIANI, Tuti WIDJASTUTI, Tissiana Irca NABILA	EFFECT OF USING <i>Lactobacillus plantarum</i> , <i>Bifidobacterium</i> AND ITS CONSORTIUM PROBIOTIC YOGURT IN PREVENTING THE GROWTH OF <i>Klebsiella pneumoniae</i> THAT CAUSES PNEUMONIA
12:25-12:40	Heidy MANANGKOT, Merri ROTINSULU, Delly RUMONDOR, Martha KAWATU, Godlief REMBET	PORK JERKY USING SUGAR ANTS NIRA AND SALT DURING STORAGE
12:40-12:50	Roxana Nicoleta RAȚU, Florina STOICA, Marius Giorgi USTUROI, Ionuț Dumitru VELEȘCU, Vlad Nicolae ARSENOAIA, Petru Marian CÂRLESCU, Alina Narcisa POSTOLACHE, Gabriela RÂPEANU	A PRELIMINARY INVESTIGATION INTO THE ENHANCEMENT OF CHEESE WITH GRAPE SKIN POWDER
12:50-13:00	Nicoleta DEFTA, Livia VIDU, Robert MIHAL, Nela DRAGOMIR, Paula POȘAN, Izabela OPREA	STUDY ON THE DYNAMICS OF CATTLE LIVESTOCK, MILK PRODUCTION AND FRESH DAIRY PRODUCTS IN ROMANIA BETWEEN 2016-2020
13:00-13.10	Nela DRAGOMIR, Daniela IANITCHI, Marius Laurian MAFTEI, Gratzuela Victoria BAHACIU	FUNCTIONALITY AND APPLICATION OF DIETARY FIBER IN FOOD PRODUCTS – REVIEW
13:10-13:20	Gratzuela Victoria BAHACIU, Aurelia OSMAN, Carmen Georgeta NICOLAE, Nela DRAGOMIR, Minodora TUDORACHE, Ioan CUSTURĂ	ANALYSIS OF THE STATUS OF FOOD AND DRINKS PROTECTED BY GEOGRAPHICAL INDICATION SCHEMES IN ROMANIA AND EUROPEAN UNION
13:20-13:25	Cezara-Georgiana VINTE, Aurelia COROIAN	INFLUENCE OF THERMAL PROCESSES ON DONKEY MILK
13:25-13:30	Veronica-Denisa LUNGU, Daniela IANIȚCHI, Marius MAFTEI, Paula POȘAN, Nela DRAGOMIR, Camelia HODOȘAN, Iulian VLAD	VEGETABLE DERIVATIVES USED IN MEAT PRODUCTS
13:30-13:35	<i>Questions & Answers session</i>	

SESSION GENETICS AND BREEDING

Session Chair: Lect. Dr. Nicoleta DEFTA

Time: 09:00 – 10:20

Time	Authors	Paper Title
09:00-09:10	Valentina CEBOTARI, Ion BUZU	CLIMATIC CHANGES OF ATMOSPHERIC PRECIPITATION AND THE VITAL ACTIVITY OF BEES
09:10-09:20	Andrei CIOBANU, Mihaela IVANCIA, Mădălina-Alexandra DAVIDESCU, Dana- Andreea ȘERBAN, Șteofil CREANGĂ	EFFECT OF NON-GENETIC FACTORS ON BIRTH WEIGHT IN A POPULATION OF TELEORMAN BLACK HEAD SHEEP BREED
09:20-09:30	Mihaela IVANCIA, Andrei CIOBANU, Dănuț Dorel DRONCA, Gherasim NACU, Răzvan Alexandru POPA	ESTIMATION OF CORRELATION COEFFICIENTS BETWEEN MILK YIELD AND MORPHOLOGICAL TRAITS IN A POPULATION OF LACAUNE SHEEP
09:30-09:40	Petrut-Lucian PARASCHIVESCU, Osamah Mahmood Abdulzahra MURSHEDI, Horia GROSU	ESTIMATION OF GENETIC PARAMETERS FOR SCRAPIE RESISTANCE IN LOCAL BREEDS OF SHEEP RAISED IN ROMANIA
09:40-09:50	Ion BUZU	PARTICULARITIES OF BODY CONFORMATION OF THE MOLDAVIAN KARAKUL LAMBS
09:50-10:00	Volodymyr LADYKA, Yuriy SKLIARENKO, Yuliia PAVLENKO, Svetlana KOVTUN, Tatiana DREVYTSKA, Victor DOSENKO, Viktoriy VECHORKA, Alona MALIKOVA	EVALUATION OF STUD BULLS BY BETA-CASEIN GENOTYPE IN THE CONTEXT OF CONSERVATION OF LOCAL CATTLE BREEDS IN UKRAINE
10:00-10:10	Andreea ȘERBAN, Mihaela IVANCIA, Andrei CIOBANU, Șteofil CREANGĂ	INNOVATIVE TECHNOLOGIES FOR FISH BREEDING WITH MINIMAL IMPACT ON THE ENVIRONMENT
10:10-10:20	<i>Questions & Answers session</i>	

SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

Session Chair: Prof. Dr. Paul TĂPĂLOAGĂ

Time: 10:20 – 11:00

Time	Authors	Paper Title
10:20-10:30	Tuti WIDJASTUTI, Azizah AZIZAH, Abun ABUN, Leni NURLAENI, Lovita ADRIANI	OPTIMATION OF NONI FRUIT EXTRACT USING ZINC OXIDE AND COPPER SULPHATE CATALYST AS AN ADDITIONAL FEED AND ITS EFFECT ON INTESTOLOGICAL HISTOLOGY OF SENTUL CHICKEN
10:30-10:40	Alexandra MARINA, Stelian DĂRĂBAN, Daniel COCAN, Camelia RĂDUCU, Andrada IHUȚ, Paul UIUIU, Radu CONSTANTINESCU, Vioara MIREȘAN	PHYSICAL-CHEMICAL PARAMETERS OF CARPATHIAN GOAT COLOSTRUM AND MILK
10:40-10:50	Laurentius RUMOKOY, Jimmy POSANGI, Wisje Lusia TOAR, Nontje Juliana KUMAJAS, Daniella Geertruida Maria RUMOKOY, Geetrtruida ASSA	IMMUNOGLOBULINE-G LEVEL AND BODY WEIGHT OF BALB/C RECEIVING COMBINATION TREATMENT OF LYOPHILIZED <i>Curcuma longa</i> AND <i>Curcuma xanthorrhiza</i> DURING AN ANGIOGENESIS EXPERIMENTAL
10:50-11:00	<i>Questions & Answers session</i>	

SESSION NUTRITION

Session Chair: Prof. Dr. Dumitru DRĂGOTOIU

Time: 14:30 – 16:40

Time	Authors	Paper Title
14:30-14:40	Minodora MANU, Anca LĂCĂTUȘU, Florian BODESCU, Roxana Nicoară, Luiza Silvia CHIRIAC, Marilena ONETE	ARE HABITATS WITH <i>CAMPANULA ROMANICA</i> SĂVUL. PREFERRED BY THE SOIL FAUNA?
14:40-14:50	Călin JULEAN, Lavinia STEF, Ioan PEȚ, Adela MARCU, Ducu STEF, Nicolae PĂCALA, Valeriu Ion CARABA, Voichita GHERASIM	INNOVATIVE FEED PREPARED FOR IMPROVING PRODUCTIVE, REPRODUCTIVE PERFORMANCE, QUALITY ON DAIRY PRODUCTS AND REDUCING ENVIRONMENTAL POLLUTION IN COW FARMS
14:50-15:00	Victor ȚÎȚEI	THE QUALITY OF FORAGE FROM PERENNIAL RYEGRASS <i>LOLIUM</i> <i>PERENNE</i> AND TALL FESCUE <i>FESTUCA ARUNDINACEA</i> UNDER THE CONDITIONS OF MOLDOVA
15:00-15:10	Victor ȚÎȚEI	THE NUTRITIVE VALUE OF FODDER FROM CHICKPEA, <i>CICER</i> <i>ARIETINUM</i> L., CULTIVATED IN MOLDOVA
15:10-15:20	Sergiu COȘMAN, Victor ȚÎȚEI, Valentina COȘMAN, Mihail BAHCIVANJİ, Natalia MOCANU	THE CHEMICAL COMPOSITION AND NUTRITIONAL VALUE OF THE PLANT MASS OF THE NEW HYBRID OF SORGHUM - SUDAN GRASS SAȘM-4 GROWN UNDER THE CONDITIONS OF MOLDOVA
15:20-15:30	Cristian Andrei MURGU	THE FUNCTIONAL APPROACH FOR THE STUDY OF CROP PEST PREDATORY ARTHOPODS
15:30-15:40	Gabriela Maria CORNESCU, Tatiana Dumitra PANAITE, Ana CISMILEANU, Cristina-Camelia MATACHE, Mara-Ioana MONTIU-RUSU	PEAS (<i>Pisum sativum</i> L.) AND LUCERNE (<i>Medicago sativa</i> L.) A VALUABLE PROTEIN SOURCES AS ALTERNATIVES TO SOYBEAN IN SWINE NUTRITION – A REVIEW

Time	Authors	Paper Title
15:40-15:50	Veybe KEREH, Ivonne UNTU, Cherly PONTOH, Tilly LUMY, N.J. KUMAJAS, M. R. IMBAR	THE FEEDING EFFECTS OF URONIC ACID EXTRACTION FROM <i>Sargassum crassifolium</i> ON UNSATURATED FATTY ACIDS AND THE IMMUNITY OF LOHMAN CHICKEN EGGS
15:50-16:00	Natia Joseph KOUADIO, Soro TIEKOUNGO MARIAM, N'gbesso EKISSI AMOS, Sea TEHI BERNARD	FORMULATION OF HIGH- NUTRITION COMPOSITE FLOUR FROM GERMINATED SORGHUM AND CATERPILLAR (<i>Cirina butyrospermi</i>) FOR FIGHTING CHILD MALNUTRITION
16:00-16:10	Nataliia PRYSIAZHNIUK, Anna HORCHANOK, Oksana KUZMENKO, Oksana SLOBODENIUK, Yriy FEDORUK, Olga KOLOMIITSEVA, Inna POROTIKOVA, Oleksandr MYKHALKO	INFLUENCE OF FEEDING TYPE ON GROWTH AND BLOOD PARAMETERS OF BLACK BARBUS, <i>PUNTIUS NIGROFASCIATUS</i>
16:10-16:20	Mariia VOROBEL, Vasyl KAPLINSKYI, Oleg KLYM, Olha STEFANYSHYN, Alla HUNCHAK, Oksana SMOLYANINOVA, Nataliia PAKHOLKIV, Halyna BILOVUS	VITAMIN AND MINERAL NUTRITION OF DAIRY COWS AND ITS INFLUENCE ON RUMINAL METABOLISM AND MILK PRODUCTIVITY
16:20-16:30	Hippolyte MEKUIKO WATSOP, Hippolyte MEKUIKO WATSOP HIPPOLYTE, Guela ABBA MOHAMADOU, Aristide SASSA MEBANGA, Kary OUMAROU MALLAM, Jules LEMOUFOUET	EFFECTS OF PECKING STONE BASED FEED SUPPLEMENT ON ZOOTECNICAL PERFORMANCE AND SOME BLOOD MINERALS IN COBB 500 BROILERS
16:30-16:40	<i>Questions & Answers session</i>	

POSTER SESSION

SESSION GENETICS AND BREEDING

Session chair: Assoc. Prof. Dr. Răzvan POPA

Paper ID	Authors	Paper Title
1	Genoveva STAYKOVA, Margarit ILIEV, Todor TSONEV, Georgi ANEV	THE BOORoola SHEEP BREED AS A GENETIC RESOURCE WORLDWIDE AND IN BULGARIA
2	Alexandra KONSTANDOGLO, Valentin FOKSHA, Vasily TIKLENKO, Vasily KURULYUK, Radu KARAMAN	PRODUCTIVE QUALITIES OF COWS OF THE HOLSTEIN BREED OF DIFFERENT ORIGIN
3	Valentin FOKSHA, Alexandra KONSTANDOGLO, Vasily KURULYUK, Natalya GELETSKY	ASSESSMENT AND SELECTION OF COWS OF FUTURE MOTHERS OF SIMMENTAL BULLS WITH THE USE OF GENETIC MARKERS
4	Vasyl FEDAK, Igor DUDCHAK, Daniel ZABORSKI, Pavlo VASHCHENKO, Bogdan GUTYJ, Yosyp RIVIS, Olha STADNYTSKA, Olena BEZALTYCHNA, Oksana SLEPOKURA, Mykhailo POLULIKH, Vasyl BRATYUK, Pavlo SKLIAROV, Viacheslav VAKULYK, Serhii FEDORENKO, Svitlana NAUMENKO, Dmytro BILYI, Khrystyna LESKIV	POSTNATAL DEVELOPMENT OF HEIFER AND MILK PRODUCTIVITY OF UKRAINIAN BLACK-SPOTTED DAIRY COWS OF DIFFERENT TYPES OF CONSTITUTION
5	Nevyana STANCHEVA, Ivona DIMITROVA, Milena BOZHILOVA-SAKOVA, Radena NENOVA, Todor TZONEV	ASSOCIATION OF FABP3 GENE POLYMORPHISM WITH LITTER SIZE IN EWES FROM THE BULGARIAN DAIRY SYNTHETIC POPULATION
6	Osamah Mahmood Abdulzahra MURSHEDI, Horia GROSU, Petrut-Lucian PARASCHIVESCU	ESTIMATION OF THE HERITABILITY FOR PRODUCTION AND REPRODUCTION TRAITS IN THE PALAS – PROLIFIC LINE SHEEP, USING BLUP METHODOLOGY
7	Tatiana LUPOLOV, O. MASHNER, E.Y. GUMINSKAYA, I. PETCU, Valentina PETCU	MARKER SELECTION IN ANIMAL HUSBANDRY AND POULTRY FARMING

SESSION NUTRITION

Session chair: Assoc. Prof. Dr. Elena POGURACHI

Paper ID	Authors	Paper Title
1	Mihaela HĂBEANU, Anca GHEORGHE, Teodor MIHALCEA	SILKWORMS PUPAE AS PROTEIN SOURCE FOR PIGS – A REVIEW
2	Anca GHEORGHE, Mihaela HĂBEANU, Teodor MIHALCEA, Georgeta DINIȚĂ	ARTIFICIAL DIET AS AN ALTERNATIVE IN SILKWORM (<i>BOMBYX MORI</i> L.) FEEDING – A REVIEW
3	Jeanina CARTIS (LAZAR), Livia VIDU, Carmen Georgeta NICOLAE, Paul Rodian TĂPĂLOAGĂ, Monica MARIN	WAYS TO IMPROVE THE QUALITY OF MEAT PORK THROUGH ORGANIC NUTRITION
4	Doru NECULA, Valeriu STOILOV-LINU, Mădălina UNGUREANU-IUGA, Bogdan-Mihai NEGREA, Octavia Maria TAMAS- KRUMPE, Diana TODORAN, Laurenț OGNEAN	CURRENT ANALYSIS OF THE "ȚARA DORNELOR" GEOGRAPHICAL AREA AND THE DEVELOPMENT OF TRADITIONAL AGRICULTURAL POTENTIAL
5	Octavia Maria TAMAS- KRUMPE, Andrei STAN, Grigore ONACIU, Sebastian OGNEAN, Arghil ILEA, Doru NECULA, Aurelia COROIAN, Daniel BEREAN, Călin LAȚIU, Laurenț OGNEAN	THE COMPOSITIONAL AND HYGIENIC-SANITARY ANALYSIS OF JENNET MILK
6	Maria-Luiza MIRCEA, Magdalena MITITELU	THERMAL STABILITY ANALYSIS OF DIFFERENT FOOD FATS
7	Ahmet Onder USTUNDAG	USING STINGING NETTLE (<i>URTICA DIOICA</i>) IN POULTRY NUTRITION
8	Andreea VASILACHI, Georgeta CIURESCU	NUTRITIONAL CHARACTERIZATION OF SOME DROUGHT-RESISTANT PLANTS WITH POTENTIAL FOR USE IN FARM ANIMALS NUTRITION

Paper ID	Authors	Paper Title
9	Mihaela SARACILA, Tatiana Dumitra PANAITE, Arabela Elena UNTEA, Petru Alexandru VLAICU	EFFECT OF DIETARY SUPPLEMENTATION OF CHROMIUM AND ZINC ON PERFORMANCE, SERUM BIOCHEMICAL PARAMETERS, CARCASS DEVELOPMENT, AND INTESTINAL MICROFLORA BALANCE IN BROILER CHICKENS REARED UNDER HEAT STRESS
10	Anatolie DANILOV, Igor PETCU, Iov DONICA	THE INFLUENCE OF WALNUT KERNEL CAKE ON THE DIGESTIBILITY OF NUTRIENT SUBSTANCES FROM THE COMBINED FODDER INTENDED FOR YOUNG SOWS
11	Dumitru-Filip ILIESCU, Tatiana Dumitra PANAITE, Mariana ROPOTA, Arabela UNTEA, Dumitru DRAGOTOIU	ATRIBUTES OF THREE VEGETABLE SOURCES RICH IN OMEGA 3 FATTY ACIDS STUDIED TO IMPROVE THE FEED OF BROILERS
12	Mihaela DUMITRU, Florentina TUTA, Georgeta CIURESCU	OPTIMIZATION OF THE FERMENTATION CONDITIONS AND SURVIVAL OF <i>BACILLUS LICHENIFORMIS</i> AS FREEZE-DRIED POWDER FOR ANIMAL PROBIOTIC APPLICATIONS
13	Mihaela Cristina DRAGHICI, Elisabeta Elena POPA, Paul Alexandru POPESCU, Mihaela GEICU – CRISTEA, Amalia Carmen MITELUT, Mona Elena POPA	QUANTITATIVE RESEARCH FOR CONSUMER PERCEPTIONS ON VEGETAL PROTEIN-RICH, NUTRITIONALLY BALANCED PRODUCTS
14	Danail KANEV, Radena NENOVA, Gergana YORDANOVA, Radka NEDEVA	EFFECT OF LOW PROTEIN LEVEL ON THE GROWTH PERFORMANCE AND BLOOD PARAMETERS OF WEANED PIGS
15	Petru Alexandru VLAICU, Tatiana Dumitra PANAITE, Mihaela DUMITRU, Arabela Elena UNTEA, Mihaela SARACILA	THE EFFECT OF ALFALFA MEAL USED IN BROILER CHICKEN DIETS ON PRODUCTION PERFORMANCES, EFFICIENCY FACTORS, ORGANS DEVELOPMENT AND INTESTINAL MICROFLORA

Paper ID	Authors	Paper Title
16	Daniela-Mihaela GRIGORE, Narcisa Elena POGURSCHI, Ionut RANGA, Narcisa BABEANU	RED YEAST B-CAROTENE CONTENT: DEVELOPING EXTRACTION AND DETERMINATION FOR IMPROVING POULTRY NUTRITION
17	Alina ANTACHE, Ira-Adeline SIMIONOV, Valentina CĂLMUC, Mădălina CĂLMUC, Aurelia NICA, Ștefan-Mihai PETREA, Cătălina ITICESCU, Puiu Lucian GEORGESCU, Alin CIOBÎCĂ	MICROALGAL OIL AS AN ALTERNATIVE SOURCE OF DHA AND EPA ACIDS (OMEGA 3) IN ANIMAL DIETS: AN OVERVIEW
18	Oana Diana MIHAI, Simona NICOLAE (CĂLIN), Alina-Daniela MARCU, Diana-Nicoleta RABA, Iuliana CODREANU, Emilia CIOBOTARU-PÎRVU	RESEARCH ON THE EFFECT OF SOME NUTRITIONAL SUPPLEMENTS ON QUANTITATIVE AND QUALITATIVE PARAMETERS OF GOAT'S MILK
19	Mădălina MATEI, Ioan Mircea POP	MINERAL OIL HYDROCARBONS (MOH) ANALYSIS IN ANIMAL FEED: A CHARACTERIZATION BASED ON MODERN POLLUTION
20	Bogdan TAȘBAC, Tiberiu BURINARU, Gavrilă ZAGRAI, Otilia Cristina MURARIU	RESEARCH REGARDING OF THE INFLUENCE OF ORGANIC SELENIUM ON THE IMMUNE RESPONSE IN SWINE
21	Silvia PETRESCU, Cristina RADU-RUSU, Mădălina MATEI, Roxana ZAHARIA, Ioan Mircea POP	COMMERCIAL AND NATURAL DOG AND CAT FOOD: STUDYING THE BENEFITS AND INCONVENIENCES OF USING CURRENT TYPES OF FEED – A REVIEW

SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

Session chair: Prof. Dr. Monica Paula MARIN

Paper ID	Authors	Paper Title
1	Vera GRANACI, Valentin FOCSHA, Alexandra CONSTANDOGLO, Vasily CURULIUC, Valentina CIUBATCO	REPRODUCTIVE QUALITIES OF DAIRY COWS AT DIFFERENT AGE AND LEVELS OF MILK YIELD
2	Cristian-Vasile ILIȘIU, Elena ILIȘIU, Andreea - Hortensa ANGHEL, Vasile - Călin ILIȘIU, Dorina NADOLU, Camelia Zoia-ZAMFIR	EFFECT OF BREED, AGE AND FOOD ON REPRODUCTIVE EFFICIENCY OF FEMALE SHEEP OF THE TSIGAI – RUSTY VARIETY PUREBREED AND THEIR CROSS WITH THE SUFFOLK AND GERMAN BLACKFACE
3	Olena BYRKA, Viktoriia YURCHENKO, Mykola KUSHCH, Liubov LIAKHOVICH	MORPHOFUNCTIONAL FEATURES OF MECKEL'S DIVERTICULUM OF GEESE
4	Svetoslava STOYCHEVA, Tsvetelina DIMITROVA, Lora MONDESHKA, Nikolay MARKOV, Miroslav HRISTOV	INFLUENCE OF TEMPERAMENT ON MATERNAL BEHAVIOUR IN DAIRY GOATS
5	Lora MONDESHKA, Svetoslava STOYCHEVA, Nikolay MARKOV, Miroslav HRISTOV, Tsvetelina DIMITROVA	STUDY OF THE IMPACT OF SOME FACTORS ON THE GESTATION LENGTH OF ANGLO-NUBIAN GOATS REARED IN FOOTHILLS
6	Liubov LIAKHOVICH, Yuliia MASLAK, Iryna HONCHAROVA, Alla PETRENKO, Inna KOSTYUK	MORPHOLOGICAL CHANGES OF THE REPRODUCTIVE ORGANS IN DOMESTIC CHICKEN SUFFERED FROM INFECTIOUS BRONCHITIS, BASED ON AN EXCESS OF VITAMIN D3 IN THE DIET

Paper ID	Authors	Paper Title
7	Yosyp RIVIS, Volodymyr POSTOYENKO, Oleg STASIV, Olga STADNYTSKA, Bogdan GUTYJ, Svetlana USENKO, Bogdan SHAFERIVSKYI, Tetyana KARUNNA, Olena BEZALTYCHNA, Valentina YASKO, Olga HOPANENKO, Oleksandr DIACHENKO, Oleg KLUM, Ivan SARANCHUK	THE COMPOSITION OF HEAVY METALS AND THE CONTENT OF ESTERIFIED FATTY ACIDS IN BEE TISSUES DEPENDING ON THE ENVIRONMENTAL CONDITION
8	Oleg CHISELIȚA, Grigore DARIE, Doina ROTARI, Natalia CHISELIȚA, Alina BEȘLIU, Nadejda EFREMOVA, Mariana CARAMAN	BREWER YEAST MANNOPROTEINS AS AN EFFICIENT SUPPLEMENT FOR PRESERVATION OF RAM SPERM BY REFRIGERATION
9	Alina ANTACHE, Stefan-Mihai PETREA, Ira-Adeline SIMIONOV, Aurelia NICA, Victor CRISTEA, Puiu Lucian GEORGESCU, Cătălina ITICESCU, Alin CIOBÎCĂ	EFFECT OF DIETARY SUPPLEMENTATION OF <i>Nile tilapia</i> WITH SEA BUCKTHORN AND VITAMIN E ON THE HEMATOLOGICAL AND SERUM BIOCHEMICAL INDICES
10	Sergiu BALACCI, Ion BALAN, Vladimir BUZAN, Nicolae ROȘCA	THE ACTION OF THE FOOD AND THERMAL FACTOR ON THE SALINE METABOLISM IN CALVES IN THE POSTNATAL PERIOD
11	Sergiu BALACCI, Ion BALAN, Vladimir BUZAN, Nicolae ROSCA	THE ACTION OF THE MINERAL SUPPLEMENT 'PMVAS' AND THE THERMAL FACTOR ON SOME TRACE ELEMENTS IN CALVES IN THE POSTNATAL PERIOD
12	Ion BALAN, Vladimir BUZAN, Nicolae ROSCA, Sergiu BALACCI, Roman CRETU, Galina OSIPCIUC, Gheorghe BACU, Alexei HANTATUC, Artiom FILIPPOV, Alexandru DUBALARI	THE INFLUENCE OF POLYPHENOL EXTRACT FROM DANDELION ON THE PHYSIOLOGICAL STATE OF THE ORGANISM OF BREEDING ROOSTERS

Paper ID	Authors	Paper Title
13	Nicolae ROSCA, Ion BALAN, Vladimir BUZAN, Sergiu BALACCI, Ion MEREUTA, Iulia CAZACOV, Vasile HAREA, Melania BUCARCIUC, Vlad TEMCIUC, Ecaterina VIHRIST	THE INFLUENCE OF POLYPHENOLS OF GREEN WALNUT EXTRACT ON ZINC HOMEOSTASIS AND ITS ROLE IN THE ORGANISM OF BREEDING ROOSTERS
14	Vladimir BUZAN, Ion BALAN, Nicolae ROSCA, Sergiu BALACCI, Iulia CAZACOV, Ion MEREUTA, Vlada FURDUI, Roman CRETU, Gheorghe BACU, Irina BLINDU	SPECIFICITY OF AMINO ACIDS OF PLASMA MEMBRANES OF ROOSTER GAMETES AT CRYOPRESERVATION
15	Ion MEREUTA, Vladimir BUZAN, Ion BALAN, Nicolae ROSCA, Sergiu BALACCI, Iulia CAZACOV, Melania BUCARCIUC, Vlad TEMCIUC, Ecaterina VIHRIST	THE EFFECT OF HEMP OIL ON THE PHYSIOLOGICAL INDICES OF RABBIT SPERM IN SYNTHETIC MEDIUM WITH GLUCOSE CONTENT
16	Nicolae ROSCA, Vladimir BUZAN, Ion BALAN, Sergiu BALACCI, Ion MEREUTA, Iulia CAZACOV, Melania BUCARCIUC, Vlad TEMCIUC, Ecaterina VIHRIST	THE INFLUENCE OF DANDELION POLYPHENOL EXTRACT ON THE LEVEL OF TOTAL PROTEIN IN THE BLOOD SERUM OF BREEDING ROOSTERS

SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

Session Chair: Assoc. Prof. Dr. Minodora TUDORACHE

Paper ID	Authors	Paper Title
1	Mugurel COLA, Florica COLA	INVESTIGATIONS CONCERNING THE EXCRETION OF ANTIBIOTIC RESIDUES IN THE MILK OF COWS TREATED WITH ANTIBIOTICS
2	Saker BEN ABDALLAH, Belén GALLEG0-ELVIRA, Jose MAESTRE-VALERO, Dana C. POPA, Mihaela BALANESCU	LIFE CYCLE ASSESSMENT FOR EVALUATING MIXED FARMING SYSTEMS: A REVIEW AND RECOMMENDATIONS
3	Ştefan RUSU, Dumitru ERHAN, Maria ZAMORNEA, Oleg CHIHAI, Viorelia RUSU, Olesea GLIGA, Ion GOLOGAN, BOTNARU Nicolai, Nina CHIHAI, Maria RUSU	COMPOSITION AND PROCESS FOR ADDITIONAL FEEDING AND DEWORMING OF HARES
4	Ştefan RUSU, Dumitru ERHAN, Maria ZAMORNEA, Ion TODERAŞ, Oleg CHIHAI, Ion GOLOGAN, Viorelia RUSU, Nicolai BOTNARU, Nina CHIHAI, Maria RUSU	NATURAL REMEDIES USED IN FIGHTING ECTOPARASITES IN GALLINACEOUS BIRDS
5	Maya POPOVA, Pavlin ZHELEV, Gradimir GRADEV	POTENTIALITIES FOR USING CERTAIN MODERN TECHNOLOGIES FOR THE TRACKING AND MONITORING OF FREE-ROAMING HORSES
6	Maya POPOVA, Gradimir GRADEV	ANALYSIS OF SOME BEHAVIORAL REACTIONS OF KARAKACHAN HORSES
7	Ion RĂDUCUŢĂ, Costică CRISTIAN, Vlăduţ Dragoş BULMAGA, Andra-Georgiana PAIU, Andrei MARMANDIU, Ion CĂLIN	RESEARCH ON THE LACTOGENIC POTENTIAL IN THE RESULTING F ₁ SHEEP FROM THE CROSSING OF LOCAL SHEEP FROM NORTH-EASTERN AREA OF ROMANIA WITH AWASSI RAMS

Paper ID	Authors	Paper Title
8	Nikolay MARKOV, Miroslav HRISTOV, Svetoslava STOYCHEVA, Tsvetelina DIMITROVA, Lora MONDESHKA	CHARACTERISTICS OF GROWTH AND WEAR OF HOOVES OF COWS RAISED ON PASTURE AND INDOOR CONDITIONS IN THE CENTRAL BALKAN MOUNTAINS
9	Miroslav HRISTOV, Nikolay MARKOV, Tsvetelina DIMITROVA, Lora MONDESHKA, Svetoslava STOYCHEVA	LIMOUSIN BREED – CREATION, APPROVAL, SPECIFICATIONS AND CHALLENGES. Review
10	Bianca-Maria MADESCU, Roxana LAZAR, Ioana BOLOHAN, Marius Mihai CIOBANU, Paul Corneliu BOISTEANU	BODY CONFORMATION ANALYSIS THROUGH BIOMETRIC TRAITS OF AUBRAC CATTLE BREED
11	Bianca-Maria MADESCU, Roxana LAZAR, Andrei Cristian MATEI, Paul Corneliu BOISTEANU	RESEARCH ON THE ECONOMIC ADVANTAGES OF BREEDING AUBRAC BEEF CATTLE: A REVIEW
12	Tatyana IVANOVA, Tsvetan MARKOV, Lora MONDESHKA, Miroslav HRISTOV	DISTRIBUTION AND PRODUCTIVE CHARACTERISTICS OF NORMANDE CATTLE BREED WORLDWIDE, IN EUROPE AND BULGARIA- REVIEW
13	Cornelia Daniela CUREA, Marius Giorgi USTUROI, Ioan CUSTURĂ, Răzvan Mihail RADU-RUSU, Roxana Nicoleta RAȚU, Marian PRISACARU, Alexandru USTUROI	EFFICIENCY OF GROWING OF CHICKEN BROILERS UNDER CONDITIONS OF COMPLIANCE WITH EU RULES OF WELFARE
14	Dana POPA, Razvan POPA, Murgu CRISTIAN, Maria Luiza MIRCEA	THE ROLE OF CIRCULARITY IN MIXED FARM SYSTEMS
15	Rumyana IVANOVA, Hristo HRISTEV	INFLUENCE OF THE TEMPERATURE-HUMIDITY INDEX ON SOME PHYSIOLOGICAL PARAMETERS IN DAIRY GOATS

Paper ID	Authors	Paper Title
16	Cristina ȘURLEA (ȘURLEA-STOICA), Cristina MATEESCU, Georgeta DINIȚĂ, Iuliana CRÎNGANU, Carmen Georgeta NICOLAE	RESEARCH ON THE INFLUENCE OF TEMPERATURE AND HUMIDITY ON THE EX-SITU DEVELOPMENT OF QUEEN LARVAE
17	Sabina Gabriela GHIZDAVET, GHEORGHE MARGINEAN, Dănuț Nicolae ENEA, Livia VIDU	RESEARCH ON THE ASSESSMENT OF THE PORK CARCASSES QUALITY
18	Ionut RACASANU, Livia VIDU, Dănuț Nicolae ENEA, Gheorghe MăRGINEAN	RESEARCH ON THE SITUATION OF ROUGH/RAW CATTLE HIDES AT WORLDWIDE AND NATIONAL LEVEL
19	George NICA, Livia VIDU	THE STAGE OF RESEARCH ON WELFARE REQUIREMENTS IN LIVESTOCK FARMS
20	Bogdan MIHAI, Paula POSAN, Gheorghe Emil MĂRGINEAN, Mihai ALEXANDRU, Livia VIDU	STUDY ON THE TRENDS OF MILK PRODUCTION AND DAIRY PRODUCTS AT EUROPEAN AND NATIONAL LEVEL
21	Adrian BOTA, Livia VIDU, Remus CHIOREAN, Mădălina MOLDOVAN, Gheorghe MARGINEAN	THE EFFECT OF THE SEASON ON THE PHYSICAL-CHEMICAL AND MICROBIOLOGICAL PARAMETERS OF MILK OBTAINED FROM BUFFALOES FROM THE FAGARAȘ AREA
22	Viktor KHALAK, Anna HORCHANOK, Oksana KUZMENKO, Oleksandr BORDUN, Natalia PRYSIAZHNIUK, Natalia FEDORUK, Irina TITARENKO, Liudmyla ZLAMANIUK	POLYCOMPONENT MATHEMATICAL MODELS OF SELECTION INDEXES AND THE EFFICIENCY OF THEIR USE FOR ASSESSMENT OF SOWS BY REPRODUCTIVE QUALITIES
23	Nicoleta-Alina UDROIU	THE USE OF AGRIVOLTAIC SYSTEMS, AN ALTERNATIVE FOR ROMANIAN FARMERS
24	Dănuț Nicolae ENEA, Sonia BEN FRAJ, Stelian ACATINCĂI, Livia VIDU	STUDY ON THE WELFARE OF DAIRY COWS ON FARMS IN SOUTHERN ROMANIA

Paper ID	Authors	Paper Title
25	Dumitru BACALU, Paula POSAN, Monica Paula MARIN, Alina UDROIU, Raluca Ioana PASCU, Carmen Georgeta NICOLAE	RESEARCH ON EFFECT OF MILKINGS FREQUENCY ON COWS' MILK PRODUCTION
26	Andriyana DMYTROTSA, Stakh VOVK, Maria VOROBEL, Oleg KLYM	OPTIMIZATION OF INDOOR MICROCLIMATE PARAMETERS IS AN IMPORTANT FACTOR IN STIMULATING METABOLISM IN THE BODY AND INCREASING PIG PRODUCTIVITY
27	Alexandra POLIOPOL, Dragos BULMAGA, Ion RADUCUȚĂ, Ion CĂLIN	RESEARCH ON THE EFFECT OF RECONSTITUTED MILK IN THE LEARNING OF INFANT LAMBS
28	Georgeta DINIȚĂ, Marius Gheorghe DOLIȘ, Anca GHEORGHE, Mihaela HĂBEANU, Teodor MIHALCEA	RESEARCH ON THE USE OF BIOFERTILIZERS IN MULBERRY CULTURE AND SILKWORM REARING
29	Constantin PASCAL, Ionică NECHIFOR, Marian Alexandru FLOREA	STIMULATIVE FEEDING INFLUENCE OVER MILK PRODUCTION AT KARAKUL OF BOTOSANI BREED
30	Andrii ZOLOTAROV, Victor PISKUN, Igor SEDUYK, Svetlana ZOLOTAROVA, Lyudmyla BERESTOVA, Yuriu KRAVCHENKO	INFLUENCE OF PARATYPICAL FACTORS ON MILK PRODUCTION IN UKRAINE

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

Session Chair: Lect. Dr. Nela DRAGOMIR

Paper ID	Authors	Paper Title
1	Ionela-Florentina TOMA (ENACHE), Gratiela Victoria BAHACIU, Daniela IANIȚCHI, Nela DRAGOMIR, Carmen Georgeta NICOLAE	OVERVIEW ON THE WAYS TO LOSSES REDUCTION AND EFFICIENCY OF FISH PROCESSING
2	Tsvetelina DIMITROVA, Lora MONDESHKA, Miroslav HRISTOV, Svetoslava STOYCHEVA, Nikolay MARKOV	TECHNOLOGICAL INDICATORS OF GOAT'S MILK AS A RAW MATERIAL FOR CHEESE PRODUCTION – SURVEY
3	Tsvetelina NIKOLOVA, Vera PETROVA	THE DEVELOPMENT OF <i>Crocus sativus</i> L. IN THE AREA OF THE CITY OF SOFIA
4	Tsvetelina NIKOLOVA	IMPACT OF CLIMATE FACTORS ON THE HONEY-BEARING QUALITY OF SAFFRON CROCUS (<i>CROCUS SATIVUS</i>)
5	Mihaela BRUMĂ (CĂLIN), Loredana DUMITRAȘCU, Ina VASILEAN, Iuliana BANU, Livia PATRAȘCU, Iuliana APRODU	MODULATING SOY PROTEINS FUNCTIONALITY BY MEANS OF PROTEASES
6	Elisabeta Elena POPA, Mihaela GEICU-CRISTEA, Roxana Elena ALECU, Amalia Carmen MITELUT, Maria RAPA, Camelia DIGUTA, Paul Alexandru POPESCU, Mihaela Cristina DRAGHICI, Mona Elena POPA	BIODEGRADABLE ACTIVE PACKAGING APPLICATION ON FRESH MINCED BEEF
7	Madalina Alexandra DAVIDESCU, Claudia PANZARU, Daniel SIMEANU, Andrei CIOBANU, Bianca Maria MADESCU, Ioana POROSNICU, Steofil CREANGA	THE EFFECTIVENESS OF HEAT TREATMENT PROCESSES APPLIED TO SOUR CREAM FOR THE PRODUCTION OF BUTTER, VALIDATED BY ENZYMATIC METHODS

Paper ID	Authors	Paper Title
8	Irina PALADII, Elvira VRABIE, Valeria VRABIE, Mircea BOLOGA, Tatiana STEPURINA, Albert POLICARPOV, Catalina SPRINCEAN	ELECTROACTIVATION EMERGING METHOD OF PROCESSING OF WHEY WITH HIGH PROTEIN CONTENT
9	Lucica NISTOR, Paula POȘAN, Camelia HODOȘAN, Andra ȘULER, Marius MAFTEI, Serban PURDOIU	RESEARCH ON THE PHYSICO-CHEMICAL ANALYSIS OF WHITE AND RED GRAPES MUST FROM A WINERY IN PRAHOVA COUNTY
10	Camelia HODOSAN, Paula POȘAN, Lucica NISTOR, Andra ȘULER, Sorin Iulius BARBUICA	RESEARCH ON THE PHYSICO-CHEMICAL AND MICROBIOLOGICAL QUALITY OF FAST FOOD PRODUCTS
11	Cristina-Ramona METZNER UNGUREANU, Adriana-Ioana MORARU MANEA, Delia-Gabriela DUMBRAVA, Diana-Nicoleta RABA, Carmen Daniela PETCU, Adrian RIVIS, Mariana-Atena POIANA	ASSESSING THE ABILITY OF FREEZE-DRIED EXTRACTS FROM BLACKBERRY PROCESSING BY-PRODUCTS TO ENHANCE THE ANTIOXIDANT FUNCTION OF SUNFLOWER OIL DURING HIGH-TEMPERATURE HEATING
12	Sylvestre DOSSA, Christine DRAGOMIR, Iasminca BIRTA, Cristian ARGYELAN, Adrian RIVIȘ	THE USE OF MORINGA OLEÍFERA AS VALUE-ADDED INGREDIENT IN BAKERY INDUSTRY
13	Ioana-Alina POP, Camelia MOLDOVAN, Loredana PLUSTEA, Daniela STOIN, Diana-Nicoleta RABA, Diana MOIGRADEAN, Delia-Gabriela DUMBRAVA, Mariana-Atena POIANA	CURRENT TRENDS IN THE DEVELOPMENT OF VALUE-ADDED FOOD PRODUCTS BY EXPLOITING THE FUNCTIONAL POTENTIAL OF CHESTNUT FLOUR AND ROSEHIP POWDER
14	Delia-Gabriela DUMBRAVA, Diana-Nicoleta RABA, Camelia MOLDOVAN, Mirela-Viorica POPA, Corina Dana MISCA, Mariana-Atena POIANA, Marioara DRUGA, Carmen Daniela PETCU	A MEAT PRODUCTS ALTERNATIVE: VEGAN CASHEW PARISER – ANTIOXIDANT, NUTRITIONAL AND SENSORY CHARACTERISTICS

Paper ID	Authors	Paper Title
15	Camelia MOLDOVAN, Viorica – Mirela POPA, Diana – Nicoleta RABA, Aurica - Breica BOROZAN, Corina – Dana MIȘCĂ, Mariana – Atena POIANĂ, Mărioara DRUGĂ, Carmen Daniela PETCU, Delia – Gabriela DUMBRAVĂ	SENSORY AND PHYSICO-CHEMICAL CHARACTERISTICS OF MUFFINS OBTAINED FROM NON-CONVENTIONAL AGLUTENIC FLOURS
16	Aurica Breica BOROZAN, Sorina POPESCU, Delia Gabriela DUMBRAVĂ, Diana RABA, Mirela Viorica POPA, Corina Dana MIȘCĂ, Daniela SCEDEI, Despina-Maria BORDEAN, Camelia MOLDOVAN	EVALUATION OF MICROORGANISMS AND MOLECULAR VARIABILITY OF SOME OLD VARIETIES OF <i>MALUS DOMESTICA</i> L.
17	Loredana PLUSTEA (PAVEN), Diana Nicoleta RABA, Monica NEGREA, Ileana COCAN, Christine DRAGOMIR, Mariana-Atena POIANA, Carmen Daniela PETCU, Mirabela CHICA, Antoanela COZMA, Adina BERBECEA, Ersilia ALEXA	BAKERY PRODUCTS WITH VALUE-ADDED PREMIX BASED ON LUPIN (<i>LUPINUS ANGUSTIFOLIUS</i>) SPROUTS
18	Minodora TUDORACHE, Ioan CUSTURA, Gratiela Victoria BAHACIU, Andra Dorina SULER, Adrian Irinel DRAGHICIU	THE INFLUENCE OF PRODUCTION TECHNOLOGY PARTICULARITIES ON THE RED WINES CHARACTERISTICS AND QUALITY
19	Oana Diana MIHAI, Carmen Daniela PETCU, Elena MITRĂNESCU, Corina PREDESCU, Marian GHIȚĂ, Emilia CIOBOTARU-PÎRVU	STUDY ON THE DIFFERENT LAMBS SLAUGHTERING METHODS AND THE ASSESSMENT OF THE DEGREE OF STRESS THROUGH THE DETERMINATION OF SERUM CORTISOL
20	Christine DRAGOMIR, Dossa SYLVESTRE, Isidora RADULOV, Ersilia ALEXA, Mariana ATENA, Diana-Nicoleta RABA, Corina Dana MISCA, Ileana COCAN, Monica NEGREA, Gabriel SUSTER, Carmen Daniela PETCU	INNOVATIVE PASTA FORMULATION BASED ON BARLEY/OAT FLOUR FORTIFIED WITH SEA BUCKTHORN POWDER

Paper ID	Authors	Paper Title
21	Paul Corneliu BOIȘTEANU, Diana Remina MANOLIU, Marius Mihai CIOBANU	THE EFFECT OF RED LENTIL FLOUR ON THE QUALITY CHARACTERISTICS OF BEEF BURGERS OBTAINED FROM TWO DIFFERENT ANATOMICAL REGIONS
22	Marius Mihai CIOBANU, Diana Remina MANOLIU, Mihai Cătălin CIOBOTARU, Elena Iuliana FLOCEA, Bianca Georgiana ANCHIDIN, Alina Narcisa POSTOLACHE, Paul Corneliu BOIȘTEANU	SENSORIAL CHARACTERIZATION OF MUTTON PRODUCTS IN MEMBRANE MADE IN THE MEAT PROCESSING
23	Diana-Remina MANOLIU, Marius Mihai CIOBANU, Mihai Cătălin CIOBOTARU, Alina Narcisa POSTOLACHE, Bianca Georgiana ANCHIDIN, Paul Corneliu BOIȘTEANU	PHYSICO-CHEMICAL AND SENSORY EVALUATION OF THREE TYPES OF PORK MORTADELLA MANUFACTURED IN THE IULS MEAT PROCESSING MICROSECTION
24	Bianca-Georgiana ANCHIDIN, Diana-Remina MANOLIU, Mihai-Cătălin CIOBOTARU, Marius Mihai CIOBANU, Ioana GUCIANU, Gabriela-Adnana SANDU, Paul-Corneliu BOIȘTEANU	DEVELOPMENT OF A FUNCTIONAL MEAT PRODUCT WITH SEA BUCKTHORN OIL AND ANALYSIS OF ITS SENSORY AND PHYSICOCHEMICAL QUALITY
25	Ioana GUCIANU, Bianca Georgiana ANCHIDIN, Diana-Remina MANOLIU, Mihai Cătălin CIOBOTARU, Paul Corneliu BOIȘTEANU, Alina Narcisa POSTOLACHE, Marius Mihai CIOBANU	SMOKING TEMPERATURE CHARACTERISTICS AND INFLUENCE OF QUALITY INDICATORS ON PHYTOPHAGUS FILLET (<i>HYPOPHTHALMICHTHYS MOLITRIX</i>)
26	Rodica MARGAOAN, Stefan ARĂDĂVOAICEI, Cristian Radu SISEA, Mihaela CORNEA-CIPCIGAN, Mirela Irina CORDEA	METHODS OF MICROSCOPIC SLIDES PREPARATION TO IDENTIFY THE POLLEN GRAINS DERIVED FROM DIFFERENT BEE PRODUCTS

SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

Session Chair: Assoc. Prof. Dr. Dana POPA

Paper ID	Authors	Paper Title
1	Radoslava ZAHARIEVA	PARASITES AND PARASITE COMMUNITIES OF <i>SQUALIUS ORPHEUS</i> KOTTELAT & ECONOMIDIS, 2006 FROM THE CHEPELARSKA RIVER
2	Petya ZAHARIEVA	PARASITES AND PARASITE COMMUNITIES OF <i>SQUALIUS ORPHEUS</i> KOTTELAT & ECONOMIDIS, 2006 FROM THE LUDA YANA RIVER
3	Diana KIRIN, Radoslava ZAHARIEVA, Petya ZAHARIEVA	NEW DATA ON THE HELMINTH FAUNA OF <i>ALOSA IMMACULATA</i> BENNETT, 1835 FROM THE BULGARIAN SECTION OF THE DANUBE RIVER, NORTHWESTERN BULGARIA
4	Radoslava ZAHARIEVA, Petya ZAHARIEVA, Diana KIRIN	ECOPARASITOLOGICAL STUDY OF SIX SPECIES OF FISH FROM THE BULGARIAN SECTION OF THE DANUBE RIVER
5	Petya ZAHARIEVA, Radoslava ZAHARIEVA, Diana KIRIN	ECOLOGOHELMINTHOLOGICAL INVESTIGATION OF <i>COBITIS ELONGATA</i> , <i>COBITIS TAENIA</i> , AND <i>SABANEJEWIA BULGARICA</i> (COBITIDAE) FROM THE DANUBE RIVER, BULGARIA
6	Ionut Alexandru ANIN, Daniela RADU, Ayman Abdel Mohsen HASSAN, Marius MAFTEI, Georgiana COSTAICHE, Carmen Georgeta NICOLAE	EFFICIENCY OF THE FLOATING CAGES GROWING METHOD OF CARP WITH THE HELP OF RARING AND LOTTING

Paper ID	Authors	Paper Title
7	Diana KIRIN, Petya ZAHARIEVA, Radoslava ZAHARIEVA	STUDIES ON THE HELMINTH FAUNA OF TWO FISH SPECIES OF THE GENUS <i>BALLERUS</i> HECKEL, 1843 FROM THE BULGARIAN SECTION OF THE DANUBE RIVER
8	Kety BALACI, Marius MAFTEL, Lucica NISTOR, Camelia HODOŞAN, Carmen Georgeta NICOLAE	EVOLUTION OF FISH PRODUCTION ACHIEVED FROM COMMERCIAL FISHING IN THE DANUBE RIVER IN THE PERIOD 2015-2021
9	Steluța Camelia SURMELI (SAVA), Livia VIDU, Monica Paula MARIN, Bogdan Alexandru SAVA, Carmen Georgeta NICOLAE	ZEOLITE FILTERS – TOOLS TO IMPROVE WATER QUALITY IN RECIRCULATING SYSTEMS IN AQUACULTURE
10	Gradimir GRADEV, Doncho KIROV, Tatyana BILEVA, Dimitar POPOV	NUMBERS AND POPULATION DYNAMICS OF THE WHITE STORK (<i>Ciconia ciconia</i>) COLONY IN BELOZEM - THE EUROPEAN WHITE STORK VILLAGE IN BULGARIA IN 2020 – 2022
11	Stilyana YANEVA, Gradimir GRADEV, Tatyana BILEVA	OCCUPATION RATES OF ARTIFICIAL NEST BOXES BY LESSER KESTREL IN SPA “SAKAR” (BG0002021), BULGARIA
12	Dimitrinka KUZMANOVA, Mariya CHUNCHUKOVA, Diana KIRIN	BIODIVERSITY AND HELMINTH COMMUNITIES OF <i>BARBUS CYCLOLEPIS</i> HECKEL, 1837 FROM CHERNA RIVER, BULGARIA
13	Mariya CHUNCHUKOVA, Dimitrinka KUZMANOVA, Diana KIRIN	BIODIVERSITY OF THE HELMINTH COMMUNITIES OF <i>CARASSIUS GIBELIO</i> (BLOCH, 1782) FROM MARITSA RIVER, BULGARIA
14	Mariya CHUNCHUKOVA, Diana KIRIN	NEW DATA FOR HELMINTH FAUNA OF <i>ESOX LUCIUS</i> (LINNAEUS, 1758) FROM MARITSA RIVER, BULGARIA

Paper ID	Authors	Paper Title
15	Dimitrinka KUZMANOVA, Mariya CHUNCHUKOVA, Diana KIRIN	HELMINTHS AND HELMINTH COMMUNITIES OF <i>PERCA FLUVIATILIS</i> LINNAEUS, 1758 AND <i>VIMBA MELANOPS</i> (HECKEL, 1837) FROM MARITSA RIVER, BULGARIA
16	Mariana Cristina ARCADE, Mioara COSTACHE, Gratzuela Victoria BAHACIU, Nela DRAGOMIR, Carmen Georgeta NICOLAE	IMTA KEY CONCEPT FOR DEVELOPING A STRATEGY TO INCREASE AQUACULTURE PRODUCTION AND IMPROVE ENVIRONMENTAL SUSTAINABILITY
17	Gradimir GRADEV, Stilyana YANEVA, Tatyana BILEVA, Maria MAKRI, Kostas VLACHOPOULOS	OVERVIEW OF ECOSYSTEM SERVICES PROVIDED BY LESSER KESTREL IN ITS MAIN-BREEDING HABITAT IN BULGARIA
18	Ionel IVAN, Carmen Gabriela CONSTANTIN, Monica Paula MARIN, Paula POSAN, Carmen Georgeta NICOLAE	ALTERNATIVE INGREDIENTS CHARACTERISTICS ON TROUT FEED - KEYS OF AQUACULTURE SUSTAINABILITY
19	Gheorghe DOBROTĂ, Nicoleta Georgeta DOBROTĂ, Mioara COSTACHE	THE INFLUENCE OF THE EXPOSURE TIME TO THE PREVENTIVE TREATMENTS OF THE PIKE-PERCH (<i>SANDER LUCIOPERCA</i> L. 1758) EGGS, AGAINST FUNGAL INFECTION, DURING THE EMBRYONIC DEVELOPMENT PERIOD
20	Rusko PETROV, Ivanka LAZAROVA, Gabriela BELEVA, Gradimir GRADEV	MAIN CAUSE FOR ADMITTANCE OF WHITE STORKS IN WILDLIFE REHABILITATION AND BREEDING CENTRE IN BULGARIA
21	Maria Desimira STROE, Mirela CREȚU, Floriceș Mariceș DIMA, Magdalena TENCIU, Gabriel ION	ESTIMATION OF GROWTH AND MORTALITY OF SOME COMMERCIAL FISHES FROM THE DANUBE DELTA
22	Cristian Mihael LEONOV, Maria Desimira STROE, Floriceș Mariceș DIMA, Livia VIDU, Carmen Georgeta NICOLAE	ASSESSMENT OF GROWTH AND MORTALITY PARAMETERS OF <i>ALOSA IMMACULATA</i> , BENNET, 1835 FROM THE DANUBE DELTA

Paper ID	Authors	Paper Title
23	Mirela CRETU, Lorena DEDIU, Marian Tiberiu COADA, Sândița PLACINTA, Cristian RIMNICEANU	THE GROWTH AND DEVELOPMENT OF KALE AND ARUGULA IN AN AQUAPONIC SYSTEM
24	Cristian RIMNICEANU, Mirela CRETU, Iulia Rodica GRECU, Marina PIHUROV, Gabriela BAHIRM, Lorena DEDIU	EFFECTS OF KOMBUCHA AND MILK KEFIR DIETARY SUPPLEMENTS ON THE MEAT BODY COMPOSITION OF SIBERIAN STURGEON (<i>ACIPENSER BAERII</i>)
25	Viorica SAVIN, Floricel Maricel DIMA, Magdalena TENCIU, Neculai PATRICHE, Marcel Daniel POPA, Victor CRISTEA	EVALUATION OF THE HAEMATOLOGICAL PROFILE AND BIOCHEMICAL INDICES IN THE BLOOD OF COMMON CARP (<i>CYPRINUS CARPIO</i>), AS RESPONSE TO SUPPLEMENTING THEIR DIET WITH PHYTOGENIC COMPOUNDS
26	Marcel Daniel POPA, Viorica SAVIN, Ira-Adeline SIMIONOV, Florentina LACATUȘ, Elena-Ioana COMAN, Elena-Cristina OANCEA, Floricel Maricel DIMA, Neculai PATRICHE, Cătălina ITICESCU	THE INFLUENCE OF REARING CONDITIONS ON GROWTH, MEAT QUALITY AND MORTALITY OF <i>Acipenser ruthenus</i>
27	Aurelia NICA, Daniela-Cristina IBANESCU, Adina POPESCU, Mihaela CRISTESCU, Catalina ITICESCU	SIGNS OF THE PRESENCE OF THE EURASIAN BEAVER (<i>Castor fiber</i> , Linnaeus 1758) IN THE PRE-DELTAIC AREA OF ROMANIA
28	Aurelia NICA, Alina ANTACHE, Ira-Adeline SIMIONOV, Stefan-Mihai PETREA, Catalina ITICESCU, Victor CRISTEA	THE IMPACT OF ENVIRONMENTAL FACTORS ON THE METABOLIC RATE IN FISH: INTEGRATION OF EXISTING DATA
29	Victor NIȚĂ, Mădălina GALAȚCHI, Magda NENCIU	UPDATED OVERVIEW OF MARINE FISH BIODIVERSITY: SCIENTIFIC SUPPORT FOR AN ECOSYSTEM-BASED MANAGEMENT OF THE DANUBE DELTA BIOSPHERE RESERVE

Paper ID	Authors	Paper Title
30	Ana Bianca PAVEL, Gabriel IORDACHE, Catalina GAVRILA, George TIGANOV	FIRST RECORD OF <i>GAMBUSIA HOLBROOKI</i> (EASTERN MOSQUITOFISH), AN INVASIVE FISH IN THE TUZLA LAKE, ROMANIA
31	Constanța-Mihaela ION, Minodora MANU, Mihai STĂNESCU, Sanda MAICAN, Florența-Elena HELEPCIUC, Ana-Maria MOROȘANU, Miruna-Maria ȘTEFĂNUȚ, Constantin-Ciprian BÎRSAN, Gabriela TAMAS, Roxana-Georgiana NICOARĂ, Sorin ȘTEFĂNUȚ	THE REDISCOVERY OF LYCAENA HELLE (LEPIDOPTERA: LYCAENIDAE) IN DORNA DEPRESSION (ROMANIA), 125 YEARS AFTER ITS FIRST MENTION



Section 4

VETERINARY MEDICINE

SCIENTIFIC COMMITTEE OF VETERINARY MEDICINE SECTION

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SECTION 4 – VETERINARY MEDICINE

Veterinary Medicine Section Chairman:

Prof. univ. Dr. Mariana IONIȚĂ

Veterinary Medicine Section Raporteur:

Prof. univ. Dr. Emilia CIOBOTARU-PÎRVU

Venue:

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

E-mail: agricultureforlife@usamv.ro

Web: <http://agricultureforlife.usamv.ro>

PROGRAMME

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

Thursday, 8th of June, 2023

- 12:00 – 14:00** **Registration of participants**
(Building 17, Preclinical Sciences, ground floor)
- 14:00 – 14:10** **Official Opening of the Conference Section 4**
(“Aurel Popoviciu” Hall – Building 17, Preclinical Sciences, ground floor)
- 14:10 – 16:00** **Oral paper presentations: Session I**
(“Aurel Popoviciu” Hall – Building 17, Preclinical Sciences, ground floor)
- 16:00 – 16:30** **Coffee break / Q & A Session**
(Building 17, Preclinical Sciences, ground floor)
- 16:30 – 17:30** **Poster display and viewing**
(Building 17, Preclinical Sciences, ground floor)
- 19:00 – 21:30** **Official Gala Dinner - Cultural Event -**
(CERES Restaurant, USAMV B Campus)

Friday, 9th of June, 2023

- 08:00-09:00** **Registration of participants**
(Building 17, Preclinical Sciences, ground floor)
- 09:00-11:00** **Oral paper presentations: Session II**
(“Aurel Popoviciu” Hall – Building 17, Preclinical Sciences, ground floor)
- 11:00-11:30** **Coffee break / Q & A Session**
(Building 17, Preclinical Sciences, ground floor)
- 11:30-13:30** **Oral paper presentations: Session III**
(“Aurel Popoviciu” Hall – Building 17, Preclinical Sciences, ground floor)
- 13:30-14:30** **Lunch**
(Building 2, ground floor)
- 14:30-15:30** **Viewing posters and discussions**
(Building 17, Preclinical Sciences, ground floor)
- 15:30-16:00** **Coffee break / Q & A Session**
(Building 17, Preclinical Sciences, ground floor)
- 16:00-16:30** **Final Discussions and Conclusions**

DETAILED PROGRAMME

Day 1, Thursday, June, 8th 2023

OFFICIAL OPENING OF THE SECTION CONFERENCE

Prof. univ. Dr. habil. Mariana IONIȚĂ

Vice-Dean of the Faculty of Veterinary Medicine

“Aurel Popoviciu” Hall – Building 17, Preclinical Sciences, ground floor

ORAL PAPER PRESENTATIONS

Session I

Time: 14:10 – 16:00

Session Moderators: *Prof. Dr. Jeroen DEWULF*

Conf. Dr. Anamaria Ioana PAȘTIU

Time	Authors	Paper Title
14:10	Arthi AMALRAJ, Hilde Van MEIRHAEGHE, Rhea CREVE, Nele CAEKEBEKE, Ilias CHANTZIARAS, Jeroen DEWULF	BIOSECURITY COMPLIANCE IN POULTRY PRODUCTION MEASURED USING A RISK- BASED SCORING SYSTEM
14:20	Daniswara Danindra DARMESTI, Roostita BALIA, Gemilang Lara UTAMA	IDENTIFICATION OF ANTIBIOTIC RESISTANCE PATTERNS IN <i>Escherichia coli</i> BACTERIA FROM CLOACAL SWAB SAMPLES OF BROILER CHICKENS FROM FARM THAT USE PROBIOTIC <i>Lactobacillus</i> spp.
14:30	Anca GOCAN (SECARA), Carmen Dana SANDRU, Diana Ioana OLAH, Gheorghita DUCA, Constantin CERBU, Aurel VASIU, Eموke PALL, Cristian VALEANU, Marina SPINU	COMPARATIVE LEVELS OF ANTIBIOTIC RESISTANCE IN PIGS RAISED UNDER DIFFERENT TECHNOLOGIES

Time	Authors	Paper Title
14:40	Cristian VALEANU, Carmen Dana SANDRU, Diana Ioana OLAH, Gheorghita DUCA, Mariana RUSU, Aurel VASIU, Emoke PALL, Adrian POTARNICHE, Marina SPINU	DYNAMICS OF THE ANTIBIOTIC RESISTANCE PROFILE IN HEAVY METAL-POLLUTED HABITATS
14:50	Simona STURZU, Daniela TIRSINOAGA, Alina DRAGHICI, Mariana DUMITRACHE, Andreea MAFTEI	MICROBIAL CONTAMINATION OF PHARMACEUTICAL PRODUCTS - TRUTH OR MIT?
15:00	Anamaria Ioana PASTIU, Maria-Carmen TURCU, Dana Liana PUSTA	PCR PROTOCOLS FOR MOLECULAR SEXING IN MONOMORPHIC BIRDS
15:10	Nicolae Tiberiu CONSTANTIN, Florin Petrișor POSASTIUC, Florin IORDACHE, Loredana STANCA, Ovidiu Ionuț GEICU, Liviu Luca BÎLTEANU, Andreea Iren ȘERBAN	BOVINE HERPES VIRUS QUANTIFICATION BY QPCR IN THE BLOOD OF ASIMPTOMATIC LATE-TERM COWS
15:20	Abdoul Gilchrist L BOLY	HEALTH BY PLANTS: ANTISPASMODIC PROPERTIES OF TRUNK BARK OF <i>Acacia nilotica</i> var. <i>adansonii</i> (Guill and Perr) O. Ktze (<i>Mimosaceae</i>), PLANT USED TO TREAT OF DIARRHEA AND COLIC IN TRADITIONAL MEDICINE
15:30	Oana POP (COZMA), Carmen Dana SANDRU, Diana Ioana OLAH, Gheorghita DUCA, Mariana RUSU, Aurel VASIU, Emoke PALL, Cristian VALEANU, Marina SPINU	IS ANTIOXIDANT CAPACITY CONNECTED TO BIOLOGICAL EFFECTS OF <i>Salvia glutinosa</i> L.?
15:40	Ana Carolina ABRANTES, Ana Raquel FERNANDES, Madalena VIEIRA-PINTO	DEMOGRAPHIC CHARACTERIZATION AND CONSUMPTION HABITS OF PORTUGUESE HUNTERS

Time	Authors	Paper Title
15:50	Oana VASILIU, Ioan Liviu MITREA, Mariana IONITA	STUDY ON ECTOPARASITE INFESTATIONS OF THE NORTHERN WHITE-BREASTED HEDGEHOG (<i>Erinaceus roumanicus</i>), in ROMANIA
16:00	<i>Coffee break</i>	
16:30	Poster display and viewing	

DETAILED PROGRAMME

Day 2, Friday, June, 9th, 2023

08:00-09:00	Registration of participants (Building 17, Preclinical Sciences, ground floor)
09:00-11:00	Oral paper presentations: Session II (“Aurel Popoviciu” Hall – Building 17, Preclinical Sciences, ground floor)
11:00-11:30	Coffee break / Q & A Session (Building 17, Preclinical Sciences, ground floor)
11:30-13:30	Oral paper presentations: Session III (“Aurel Popoviciu” Hall – Building 17, Preclinical Sciences, ground floor)
13:30-14:30	Lunch (Building 2, ground floor)
14:30-15:30	Viewing posters and discussions (Building 17, Preclinical Sciences, ground floor)
15:30-16:00	Coffee break / Q & A Session (Building 17, Preclinical Sciences, ground floor)
16:00-16:30	Final Discussions and Conclusions

ORAL PAPER PRESENTATIONS

Session II

Time: 09:00 – 11:00

“Aurel Popoviciu” Hall – Building 17, Preclinical Sciences, ground floor

Session Moderators: Prof. Dr. Emilia CIOBOTARU-PÎRVU

Prof. Dr. Antonello BUFALARI

Time	Authors	Paper Title
09:00	Lazarin LAZAROV	CLINICAL MANIFESTATIONS OF ACUTE PANCREATITIS IN DOGS - DIAGNOSTIC AND PROGNOSTIC VALUE
09:10	Eleonora MONTI, Giulia MORETTI, Rolando ARCELLI, Alexandra PETEOACA, Lisa GAROFANINI, David FORTI, Antonello BUFALARI	THE LONG TERM USE OF ENFLICOXIB IN DOGS WITH OSTEOARTHRITIS: CLINICAL SAFETY AND EFFICACY
09:20	Alexandra PETEOACA, Niels A.J. CREMERS, Iuliana IONASCU, Andrei TANASE	NEGATIVE PRESSURE WOUND THERAPY AND MEDICAL-GRADE HONEY COMBINATION SWIFTLY HEALS A LOWER EXTREMITY INJURY WITH BONE EXPOSURE IN A CAT
09:30	Seralp UZUN, Iuliana IONASCU, Florin DUMITRESCU, Tiberiu Sebastian IANCU, Catalina GEORGESCU, Dumitru MAGALEAS, Radu JERCAU, Georgeta FILIP, Ada IONESCU	THORACIC WALL RECONSTRUCTION WITH POLYPROPYLENE MESH IN A DOG WITH SEVERE FLAIL CHEST
09:40	Seralp UZUN, Iuliana IONASCU, Florin DUMITRESCU, Dragos- DUMITRASCU, Tiberiu Sebastian IANCU, Raluca Elena TIU, Radu JERCAU, Catalina GEORGESCU, Dumitru MAGALEAS, Georgeta FILIP, Ada IONESCU	SPONTANEOUS PNEUMOTHORAX WITH BULLAE SECONDARY TO HYPERTENSION SYNDROME IN A DOG

Time	Authors	Paper Title
09:50	Ruxandra COSTEA, Ruxandra PAVEL, Gina GIRDAN, Ioana ENE, Florin POSASTIUC, Catalin MICSA, Tiberiu CONSTANTIN, Dorin TOGOE, Alexandru DIACONESCU	PARTIAL INTRAVENOUS ANESTHESIA WITH ISOFLURANE AND ALFAXALONE FOR AN ADULT SHEEP UNDERGOING SOFT TISSUE SURGERY
10:00	Fabiola IONIȚA, Cristin COMAN, Mario CODREANU	EFFECT OF ISOFLURANE ANESTHESIA ON THE VITAL SIGNS MONITORING IN LABORATORY MICE
10:10	Ioana ENE, Ovidiu ROȘU, Mario CODREANU	FIELD CASTRATION OF TEN STALLIONS: ANESTHESIA AND RECOVERY MONITORING
10:20	Seralp UZUN, Iuliana IONASCU, Florin DUMITRESCU, Tiberiu Sebastian IANCU, Catalina GEORGESCU, Dumitru MAGALEAS, Radu JERCAU, Georgeta FILIP, Ada IONESCU	THORACIC TRAUMA UPDATES IN FELINE HIGH-RISE SYNDROME. WHAT CHANGED IN 30 YEARS? 50 CASES IN ONE YEAR
10:30	Adina-Mihaela PÎRVU, George-Laurențiu NICOLAE, Manuella MILITARU	CANINE RHABDOMYOSARCOMA – LITERATURE REVIEW
10:40	Alina Elena STEFAN, Daniela GOLOGAN, Sorin MUSAT, Matthew Okerlund LEAVITT, Raluca STAN, Manuella MILITARU	COST ANALYSIS OF TISSUE MICROARRAYS FOR CLINICAL DIAGNOSTIC
10:50	Otilia BULMEZ, Eموke PALL, Iancu MORAR, Ioan GROZA, Mirela Alexandra RUS, Mihai CENARIU	A REVIEW OF PATHOGENESIS, DIAGNOSTIC APPROACH AND TREATMENT STRATEGIES OF UTERINE PATHOLOGY IN MARES
11:00	<i>Q & A Session</i>	

ORAL PAPER PRESENTATIONS

Session III

Time: 11:30 – 13:30

Session Moderators: *Conf. Dr. Ruxandra COSTEA*

CS I. PhD. Dinu GAVOJDIAN

Time	Authors	Paper Title
11:30	Iuliana IONAȘCU	USE OF VETSHIELD®/SOFTSHIELD® COLLAGEN CONTACT LENSES IN MELTING CORNEAL ULCERS IN DOGS: 342 CASES (2013-2022)
11:40	Iuliana IONAȘCU	USE OF DIODE LASER IN OPHTHALMOLOGY SURGERIES IN DOGS AND CATS: 161 CASES (2019-2022)
11:50	Cristin COMAN, Diana-Larisa ANCUȚA, Fabiola IONIȚĂ, Andrei Alexandru MUNTEAN, Costin Ștefan CARACOTI, Ioana Viorela CARACOTI, Cerasela DRAGOMIRESCU, Mircea Ioan POPA	PRELIMINARY RESULTS IN INDUCING MENINGITIS IN BALB/C MICE USING A HUMAN STRAIN OF <i>Neisseria meningitidis</i>
12:00	Laurentius RUMOKOY	IMMUNOGLOBULINE-G LEVEL AND BODY WEIGHT OF BALB/C RECEIVING COMBINATION TREATMENT OF LYOPHILIZED <i>Curcuma longa</i> AND <i>Curcuma xanthorrhiza</i> DURING AN ANGIOGENESIS EXPERIMENTAL
12:10	Diana- Larisa ANCUTA, Maria CRIVIEANU, Cristin COMAN	THE DEVELOPMENT OF A PRECLINICAL MODEL FOR OSTEOINTEGRATION OF DENTAL IMPLANTS-A PILOT STUDY
12:20	Noureddine ADJLANE, Nizar HADDAD	MORTALITY OF HONEY BEE COLONIES IN ALGERIA: IDENTIFICATION OF THE MAIN CAUSES
12:30	Sofi Margritje SEMBOR, Hengki LIWE, Nova LONTAAN, Delly RUMONDOR, Norrytha WUNTU	THE EFFECT OF THE USE OF DURIAN SEED FLOUR (<i>Durio zibethinus</i> Murr) AS A FILLER ON THE PHYSIOCHEMICAL AND MICROBIOLOGY OF SALAMI

Time	Authors	Paper Title
12:40	Gheorghe-V. GORAN, Emanuela BADEA, Carmen Daniela PETCU, Oana Diana MIHAL, Liliana TUDOREANU	COMPARATIVE STUDY OF SOME TRACE ELEMENTS AND MACROMINERALS IN PIG LEG DEPENDING ON THE COOKING METHOD
12:50	Cătălina Nicoleta BOIȚEANU, Nicoleta CIOCÎRLIE, Florin NEACSU, Laurențiu TUDOR	DETERMINATION OF CHEMICAL- ANALYTICAL QUALITY CRITERIA OF KING SCALLOP (<i>Pecten maxima</i>), ATLANTIC SEA SCALLOP (<i>Placopecten magellanicus</i>) AND QUEEN SCALLOP (<i>Aequipecten opercularis</i>) SAMPLES FROM NORTH ATLANTIC OCEAN, ENGLISH CHANNEL AND FROM THE TRADE MARKET
13:00	Mariusz MACIEJCZAK, Marta MENDEL	CHALLENGES IN IMPLEMENTING THE ONE HEALTH CONCEPT IN THE VIEW OF VETERINARY MEDICINE STUDENTS AND EARLY VETERINARY PRACTITIONERS
13:10	Georgeta DINESCU, Elvira GAGNIUC, Gabriel TOMESCU	COMPLEX INVESTIGATIONS IN DIAGNOSIS OF MAREK'S DISEASE IN POULTRY
13:20	<i>Q & A Session</i>	
13:30	<i>Lunch</i>	

DETAILED PROGRAMME

Day 2, Friday, June, 9th 2023

POSTER SESSION *FUNDAMENTAL SCIENCES*

Nr. crt.	Authors	Paper Title
1.	Emanuela BADEA, Gheorghe V. GORAN, Cristina ȚOCA, Cristian I. MUȘETESCU	COMPARATIVE LEVELS OF LEAD AND CADMIUM IN SHEEP WOOL AND COW HAIR
2.	Andrei CĂLINOIU, Mihai-Romeo DINICĂ, Laura-Cătălina DUMITRA, Ștefania Mariana RAITA	COMPARATIVE HISTOLOGICAL STUDY BETWEEN FILLET MUSCLE TRADITIONAL PREPARATION AND INDUSTRIAL PREPARATION
3.	Vlad COCOSTIRC, Anamaria Ioana PASTIU, Ciprian Andrei OBER, Mihai Marian BORZAN, Dana Liana PUSTA	IDENTIFICATION OF THE SOD1:c.118G>A MUTATION RESPONSIBLE FOR CANINE DEGENERATIVE MYELOPATHY
4.	Laura DARIE, Elvira GAGNIUC, Alice RADULESCU, Andreea Diana GONTOIU, Ana Simina MIHAI, Emilia CIOBOTARU-PIRVU	SECONDARY CARDIAC INVOLVEMENT OF MEDIASTINAL T-CELL LYMPHOMA IN A YOUNG SCOTTISH FOLD CAT - CASE REPORT
5.	Mihai DINICA, Andrei CALINOIU, Andreea NEACSU-NITU, Cristian MARIN, Ștefania RAITA	MICROSCOPIC DIFFERENCES BETWEEN MUSCLE TISSUE IN BIRDS RAISED IN HOUSEHOLD VS. INTENSIVE SYSTEM
6.	Marian GHIȚĂ, Ana ROTARU, Carmen Daniela PETCU, Simona NICOLAE, Oana Diana MIHAI, Gabriel COTOR	RESEARCH ON THE VALUES OF SOME ELECTROCARDIOGRAPHIC PARAMETERS IN GOAT RECORDED USING DUBOIS LEADS

Nr. crt.	Authors	Paper Title
7.	Liubov LIAKHOVICH, Olena BYRKA, Anastasiia ULYANIZKA, Yuliia MASLAK, Alla PETRENKO	FATAL GOUT IN A MUTE SWAN (<i>Cygnus olor</i>): RETROSPECTIVE ANALYSIS
8.	Sorina-Andreea MIHAI, Cristian BELU, Iulian DUMITRESCU, Bogdan GEORGESCU, Petronela- Mihaela ROȘU, Anca ȘEICARU, Gabriel PREDOI	STUDY REGARDING THE DISTRIBUTION OF THE CELIAC ARTERY IN NEWBORN CALVES
9.	Simona NICOLAE, Iuliana CODREANU	THE AGE IMPACT ON THE URINARY BEHAVIOUR IN CATS – COMPARATIVE CASE STUDY
10.	Ioana-Nicole REU, Iuliana CODREANU	THE IMPACT OF AGE ON SOME BIOCHEMICAL PARAMETERS IN FELINES WITH CHRONIC KIDNEY DISEASE
11.	Petronela Mihaela ROȘU, Bogdan GEORGESCU, Cristian Romeo BELU, Iulian DUMITRESCU, Paul George STOICULEASĂ, Adela Ioana MUSTĂȚEA, Sorina Andreea MIHAI	MORPHOLOGICAL PARTICULARITIES OF THE ZONOSKELETON, STYLOPODIUM AND ZEUGOPODIUM OF THE THORACIC LIMB IN THE EURASIAN BROWN BEAR (<i>Ursus arctos arctos</i>) – CASE STUDY
12.	Diana ȘIPOSEANU, Mădălina CIOARIC, Ivona ZĂBAVĂ, Rodica GURĂU, Nicolae DOJANĂ	EVOLUTION OF SEMEN TRAITS IN ROOSTER FED ON VITAMIN A, VITAMIN E OR VITAMIN A+E SUPPLEMENTED DIETS
13.	Diana ȘIPOSEANU, Mădălina CIOARIC, Ivona ZĂBAVĂ, Emilia CIOBOTARU-PÎRVU, Nicolae DOJANĂ	EFFECT OF LONG-TERM VITAMIN A AND VITAMIN E SUPPLEMENTED DIETS ON THE REPRODUCTIVE SYSTEM MORPHOLOGY IN ROOSTERS
14.	Raluca Elena TIU, George Laurentiu NICOLAE, Adina Mihaela PIRVU, Emilia CIOBOTARU-PIRVU	A CASE REPORT: INCIDENTAL NECROPSY FINDING OF CANINE EOSINOPHILIC PULMONARY GRANULOMATOSIS IN A DOG WITH <i>Dirofilaria immitis</i> INFESTATION

POSTER SESSION

CLINICAL SCIENCES

Nr. crt.	Authors	Paper Title
1.	Alexandra Mihaela CRISTIAN, Niculae TUDOR, Mario CODREANU, Ana DOBRIN, George NICOLAE	DERMAL MELANOMAS IN A GREY HORSE: CASE STUDY
2.	Elisa Florentina DASCĂLU, Mariana IONITA, Ioan Liviu MITREA	STUDY ON TICK INFESTATIONS OF SMALL RUMINANTS, IN SOUTHERN ROMANIA
3.	Alexandru Valentin DUTULESCU, Maria ROSCA, George Catalin NICOLAE, Mihai Alexandru PITRAN, Mario CODREANU	THERAPEUTIC MANAGEMENT IN A POSTTRAUMATIC HERNIA IN A GOAT – STUDY CASE
4.	Catalina Valeria GARBACEA, Emoke PALL, Mihai CENARIU, Ioan Ștefan GROZA	EFFICIENCY OF SURFACE DISINFECTION BY NEBULIZATION USING CUBE ATOMIZERS IN A VETERINARY UNIT – PRELIMINARY STUDY
5.	Vasilica GOTU, Emanuel MITREA, Daniela POREA, Mariana IONITA, Ioan Liviu MITREA	SEROLOGICAL SCREENING FOR <i>Neospora caninum</i> INFECTION IN A DAIRY CATTLE FARM WITH REPRODUCTIVE DISORDERS, IN SOUTHEASTERN ROMANIA
6.	Maria-Alexandra JALBA, Mihai Alexandru PITRAN, Valentin DUȚULESCU, Mario CODREANU, Iuliana CODREANU	THE APPEARANCE OF DIARRHEA IN THE NEONATAL PERIOD - CASE STUDY
7.	Daniel LESCAI, Bianca BAROIU, Anca CRISTEA, Anca RUSU, Adriana STANCU	OUTCOME OF 2 CATS WITH SQUAMOUS CELL CARCINOMA TREATED WITH 1 ½ MANDIBULECTOMY

Nr. crt.	Authors	Paper Title
8.	Adrian MIHAI, Roxana-Mariana IGNĂTESCU (ȚÎMPĂU), Nicoleta Andreea MINCĂ, Carmen IONIȚĂ, Raluca Mihaela TURBATU, Lucian IONIȚĂ	STUDY OF AN EPISODE OF SUBCLINICAL KETOSIS IN A SHEEP FARM IN SOUTHERN ROMANIA
9.	Emanuel MITREA, Anca Irina PAVEL, Mariana IONITA, Ioan Liviu MITREA	REPORT ON A CLINICAL BABESIOSIS OUTBREAK IN CATTLE, IN THE DANUBE DELTA AREA (SOUTHEASTERN ROMANIA)
10.	George Catalin NICOLAE, Alexandra Mihaela CRISTIAN, Mario CODREANU, Iuliana CODREANU	HEMATURIA IN ONE ALPACA - CASE STUDY
11.	Emoke PALL, Mihai CENARIU, Simona CIUPE, Cristian CRECAN, Ioan Stefan GROZA	HUMAN LACTOFERRIN CAN ENHANCE THE OSTEOGENIC DIFFERENTIATION OF EQUINE MESENCHYMAL STEM CELLS?
12.	Andreea Cristina PALTIN, Emanuel MITREA, Daniela CERBU (BOANFA), Mariana IONITA, Ioan Liviu MITREA	SURVEY ON INTESTINAL PARASITES INFECTIONS IN WATER BUFFALO CALVES, IN CENTER ROMANIA
13.	Mihai PITRAN, Maria-Alexandra JALBĂ, Valentin Alexandru DUȚULESCU, Mario CODREANU	CLINICAL-THERAPEUTIC MANAGEMENT IN THE COMPLEX OF RESPIRATORY DISEASES IN YOUNG CALVES
14.	Maria Beatrice Pusta (CRISTESCU), Alice Mihaela ISTRATE (RĂDULESCU), Lucian IONIȚĂ	THE IMPORTANCE OF CLINICAL EXAMINATION FOR THE DIAGNOSIS OF HEART DISEASE AND LEFT CONGESTIVE HEART FAILURE SYNDROME IN DOGS AND CATS- A REVIEW
15.	Ralitsa RANKOVA, Gergana BALIEVA	OVERVIEW OF BLUETONGUE OUTBREAKS IN EUROPE AND DISEASE CONTROL IN BULGARIA IN THE PERIOD 2011-2021

Nr. crt.	Authors	Paper Title
16.	Gianina RĂSVAN ȘOLTZ, Mario CODREANU	ROLE PLAYED BY MICROBIOTA IN OBESITY AND HEALTHY WEIGHT RESTORATION IN DOGS
17.	Maria ROȘCA, Alexandra Mihaela CRISTIAN, Bogdan BĂLĂȘCĂU, Mario CODREANU	THERAPEUTIC MANAGEMENT IN ANEMIA DUE TO CHRONIC KIDNEY DISEASE
18.	Stere SPONTE, Alexandra Mihaela CRISTIAN, Mario CODREANU, Iuliana CODREANU	SPECIFIC THERAPEUTIC MANAGEMENT IMPLICATIONS IN NEONATAL LAMBS MORTALITY
19.	Raluca Mihaela TURBATU, Cristina FERNOAGĂ, Gabriel NEAGU, Roxana-Mariana IGNĂTESCU (ȚÎMPĂU), Constantin VLĂGIOIU	DIAGNOSTIC APPROACH TO BRAINSTEM DYSFUNCTION IN DOGS AND CATS – A CASE SERIES REPORT
20.	Maria Roxana TURCU, Catalin MICSA, Lucian IONITA, Ruxandra COSTEA	THE EFFECT OF GENERAL ANESTHESIA ON UREA AND CREATININE VALUES IN A GROUP OF DOGS

POSTER SESSION

ANIMAL PRODUCTION, PUBLIC HEALTH AND FOOD

QUALITY CONTROL & VETERINARY EDUCATION & MISCELLANEOUS

Nr. crt.	Authors	Paper Title
1.	Daniela CERBU (BOANFA), Gheorghe DOBRE, Emanuel MITREA, Andreea Cristina PALTIN, Ioan Liviu MITREA, Mariana IONITA	SURVEY ON FACTORS AFFECTING HONEY BEES COLONIES IN ROMANIA: PRELIMINARY DATA
2.	Dinu GAVOJDIAN, Madalina MINCU, Ioana NICOLAE, Tiberiu CONSTANTIN	EFFECTS OF ISOLATION ON HIGH FREQUENCY CALLS PARAMETERS IN DAIRY COWS – PARTIAL RESULTS
3.	Raluca-Aniela GHEORGHE-IRIMIA, Manuella MILITARU	THE USE OF HISTOLOGICAL METHODS IN MEAT AND MEAT PRODUCTS FOR FRESHNESS DETERMINATION – A POSSIBLE FUTURE TREND?
4.	Oana Diana MIHAI, Carmen Daniela PETCU, Dana TĂPĂLOAGĂ, Corina PREDESCU, Gheorghe Valentin GORAN, Elena MITRĂNESCU, Emanuela BADEA, Oana Mărgărita GHIMPEȚEANU, Emilia CIOBOTARU-PÎRVU	COMPARATIVE STUDY ON THE VARIATION OF THE SERUM CORTISOL LEVEL DEPENDING ON THE CATTLE SLAUGHTERING METHOD
5.	Ioana POROȘNICU, Luminița-Iuliana AILINCĂI, Mihai MAREȘ	THE WORLD OF MYCOTOXINS - A SYSTEMATIC REVIEW
6.	Alexandru SUPEANU, Sofie DHOLLANDER, Oana-Maria BALMOȘ, Teodora-Diana SUPEANU, Dragoș COBZARIU, Doina DANEȘ	PRELIMINARY ANALYSIS OF RELEVANT BIOSECURITY FACTORS IN COMMERCIAL PIG HOLDINGS IN ROMANIA – AFRICAN SWINE FEVER CONTEXT
7.	Madalina MINCU, Dinu GAVOJDIAN, Ioana NICOLAE, Daniela-Mihaela GRIGORE, Marinela ENCULESCU, Constantin VLAGIOIU	CHUTE SCORE INFLUENCE ON PRODUCTION AND REPRODUCTION OUTPUTS IN DAIRY CATTLE

Nr. crt.	Authors	Paper Title
8.	Mohammed Shaymaa Omar MOHAMMED, Nicoleta RADU, Petruta CORNEA, Magdalena URSU, Narcisa BABEANU	STUDIES REGARDING THE CYTOTOXICITY OF ANTIMICROBIAL GELS FORMULATED WITH NATURAL BIOPOLYMERS
9.	Ivan PAVLOVIC	FAUNISTIC EXAMINATION OF <i>Culicoides</i> IN SPREAD BELGRADE AREA



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, Romania
- Ioan BICA - Technical University of Civil Engineering Bucharest, Romania
- Daniel BUCUR - "Ion Ionescu de la Brad" University of Life Sciences of Iasi, Romania
- Stefano CASADEI - University of Perugia, Italy
- Fulvio CELICO - University of Molise, Italy
- Carmen CÎMPEANU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Sorin Mihai CÎMPEANU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Marcel DARJA - University of Agricultural Sciences and Veterinary Medicine Cluj-Npoca, Romania
- Claudiu DRAGOMIR - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Eric DUCLOS-GENDREU - Spot Image, GEO-Information Services, France
- Delia DUMITRIU – Manchester Metropolitan University, United Kingdom
- Ion GIURMA - "Gheorghe Asachi" Technical University of Iasi, Romania
- Jean-Luc HORNICK - Faculté de Médecine Vétérinaire, Université de Liège, Belgium
- Hossein Kazemi - Faculty of Plant Production, Gorgan University of Agricultural Sciences and Natural Resources (GUASNR), Gorgan, Iran
- Ilias KYRIAZAKIS - Newcastle University - United Kingdom
- Emil LUCA - University of Agricultural Sciences and Veterinary Medicine Cluj, Romania
- Eugeniu LUCA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Carmen MAFTEI - Ovidius University of Constanta, Romania
- Raluca MANEA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Sevastel MIRCEA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Nicolae PETRESCU - Valahia University Targoviste, Romania
- Marius Ioan PISO - Romanian Space Agency, Romania
- Maria POPA - "1 Decembrie 1918" University of Alba Iulia, Romania
- Dorin Dumitru PRUNARIU - Romanian Space Agency, Romania
- Ramiro SOFRONIE - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Răzvan Ionuț TEODORESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Cornel Cristian TEREȘNEU - Transilvania University of Brașov, Romania
- Augustina TRONAC - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Ana VÎRSTA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

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

ORGANIZING COMMITTEE

- Ana VÎRSTA
- Mirela Alina SANDU
- Andreea OLTEANU
- Augustina TRONAC
- Patricia MOCANU
- Veronica IVĂNESCU
- Tatiana OLINIC
- Florin NEACȘU

VENUE

**University of Agronomic Sciences and Veterinary Medicine of Bucharest
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DETAILED PROGRAMME

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

Section Chairman:

Prof. Ana VÎRSTA

Dean – Faculty of Land Reclamation and Environmental Engineering

Faculty of Land Reclamation and Environmental Engineering

Day 1 – Thursday, June 8

FIFIM Building, 2nd Floor, Amphitheatre A.II

SESSION I

Chairman: Lecture Tatiana Olinic PhD.

Moderator: Research Assistant Ira-Adeline Simionov PhD.

Time	Activity	Presenter(s)
14:00	Welcome and Conference Section Opening	Prof. Ana VÎRSTA (Dean FIFIM)
14:10	Keynote speech «The impact of the biotic stress on the plants grew at elevated carbon dioxide»	Prof. Lucian COPOLOVICI Ph.D. Habil ("Aurel Vlaicu" University from Arad)
14:30	Oral Presentations THE IMPACT OF <i>Eurydema ventralis</i> ON CAULIFLOWER (<i>Brassica oleracea</i> var. <i>botrytis</i>) GROWN AT DIFFERENT CO ₂ CONCENTRATIONS	Andreea LUPITU, Cristian MOISA, Dana Maria COPOLOVICI, Lucian COPOLOVICI

Time	Activity	Presenter(s)
	THE SYNERGIC EFFECT OF HIGH TEMPERATURE AND ELEVATED CARBON DIOXIDE ON CAULIFLOWER PLANTS	Flavia BORTES, Ioana MARGARIT, Andreea LUPITU, Cristian MOISA, Dana COPOLOVICI, Virgiliu CIUTINA, Lucian COPOLOVICI
	AIR EMISSIONS INVENTORY FROM A ROMANIAN CONSTRUCTION MATERIALS FACTORY	Patricia MOCANU, Veronica IVANESCU, Mirela Alina SANDU
	PROCESS AUDIT AT A GRINDING PLANT (CEMENT MILL) AT A CEMENT FACTORY - A CASE STUDY IN ROMANIA	Cristian-Bogdan CIOBANU, Gheorghe VOICU, Irina-Aura ISTRATE, Paula TUDOR, Bianca-Stefania ZABAVA
	THE RISK ASSESSMENT FOR THE MANAGEMENT OF PETROLEUM PRODUCT STORAGE & DISTRIBUTION SITE	Ana Maria PETRUTA, Dragoş DRĂCEA
	ANALYSIS REGARDING THE INCREASE IN THE RESISTANCE OF CEMENTITIOUS SELF-HEALING COMPOSITES TO THE ACTION OF MICROORGANISMS BY INDUCED PHOTOACTIVATION CAPACITY	Elvira GREBENIŞAN, Andreea HEGYI, Adrian-Victor LĂZĂRESCU
16:00	<i>Coffee break</i>	
16:30-17:30	<i>Poster display and viewing</i>	
19:00-21:30	<i>Official Gala Dinner- Cultural Event -</i>	CERES Restaurant, USAMV Campus

Day 2 – Friday, June 9

FIFIM Building, 2nd Floor, Amphitheatre A.II.2

SESSION II

Chairman: Prof. Ana Vîrsta PhD.

Moderator: Lecture Cristian Moise PhD.

Time	Activity	Presenter(s)
8:00	Registration of participants	
9:00	Welcome and Conference Section Opening	Prof. Ana VÎRSTA Ph.D. (Dean FIFIM)
9:10	Keynote speech	
	SEISMO-ARCHAEOLOGY IN ROMANIA: THE ANCIENT EARTHQUAKES AS A PATH TO FUTURE KNOWLEDGE	Emil Sever GEORGESCU Ph.D. (President of the Scientific Council of URBAN-INCERC)
9:30	Oral Presentations	
	ANALYSIS OF SEISMIC DATA FROM MODERATE INTENSITY EVENT OF 2022.11.03 RECORDED ON INSTRUMENTED STRUCTURES	Stefan Florin BALAN, Bogdan Felix APOSTOL, Anton DANET
	DATA COLLECTION IN THE WILD: CHALLENGES AND SOLUTIONS	Peter UDVARDY, Levente DIMEN, Gergely VAKULYA
	ADAPTATION STRATEGIES TO CLIMATE CHANGE WITH SUSTAINABLE IRRIGATION	Öner ÇETİN, Kıvanç Hayri DOĞANAY, Jovana BEZDAN
	BIO-REINFORCEMENT OF SLOPES	Tatiana OLINIC, Ana Maria STANCIU, Ana Cornelia BUTCARU, Vasilica LUCHIAN
	ANALYSIS OF THE IMPACT OF LAND USE CHANGES ON SOIL EROSION USING THE INTERO MODEL - CASE STUDY IN HYDROGRAPHIC BASINS IN ROMANIA	Paul SESTRAS, Sevastel MIRCEA

Time	Activity	Presenter(s)
	THE STATE AND BEHAVIOR OF SOME FORESTRY CULTURES INSTALLED ON DEGRADED LANDS IN THE FOREST-STEPPE SITE	Cristinel CONSTANDACHE, Ciprian TUDOR, Laurențiu POPOVICI, Vlad RADU
	THE POSSIBILITY OF ESTABLISHING A GOJI CULTURE AND ITS EFFICIENCY THROUGH ADAPTATION TO THE PEDOCLIMATIC CONDITIONS OF GORJ COUNTY	Irina-Ramona PECINGINA, Roxana-Gabriela POPA
11:00	<i>Coffee break</i> ; Viewing posters and discussions	

SESSION III

Chairman: Assoc. Prof. Iulia Dana Negula PhD.

Moderator: Lecture Octavian Balotă PhD.

Time	Activity	Presenter(s)
11:30	<i>Oral Presentations</i>	
	ASSESSMENT OF THE SAFETY OF URBAN GREEN AREAS USING GIS	Péter UDVARDY, Levente DIMÉN, Tudor BORȘAN
	EVALUATION OF THE INFLUENCE OF GREEN SPACE IN THE PROCESS OF REDUCING URBAN NOISE, ON THE TRANSVERSAL PROFILES OF TRAFFIC ROADS	Marta Cristina ZAHARIA, Gabriela VOLOACA
	THE APPLICATION OF COST-EFFECTIVE UAV SYSTEMS AND GIS SPATIAL ANALYSIS IN CADASTRAL AND CONSTRUCTION SURVEYING FOR BUILDING PLANNING	Paul SESTRAS, Sevastel MIRCEA
	EARTH OBSERVATION TECHNIQUES APPLIED FOR LAND WASTE DETECTION AND MONITORING	George BOLDEANU, Mihaela GHEORGHE, Cristian MOISE, Iulia DANA NEGULA
	ASSESSMENT OF THE EUROPEAN GROUND MOTION SERVICE ORTHO PRODUCTS FOR LANDFILL SYSTEMATIC OBSERVATION	Iulia DANA NEGULA, Cristian MOISE, Andi Mihai LAZĂR, Florina DEDIU, Mihaela GHEORGHE
	STUDIES OF BONITATION AND LAND EVALUATION IN MURFATLAR, CONSTANȚA COUNTY, ROMANIA, USING GIS TECHNIQUES	Anca-Roxana STRUGARIU
	SUPERIOR PHOTOGRAMMETRIC PRODUCTS USING DIRECT GEOREFERENCING, LIDAR DATA AND PRECISE TRANSFORMATIONS	Daniel ILIE, Constantin MOLDOVEANU, Octavian Laurențiu BALOTĂ
	THE EFFICIENCY OF HYDROTECHNICAL WORKS IN THE GURGHIU HYDROGRAPHIC BASIN	Iulia Diana ARION, Felix ARION, Irina Maria MORAR

Time	Activity	Presenter(s)
	INTEGRATED SYSTEM FOR THE COMPLEX ENVIRONMENTAL RESEARCH AND MONITORING IN THE DANUBE RIVER AREA – REXDAN	Cătălina ITICESCU, Puiu Lucian GEORGESCU, Mirela VOICULESCU, Stefan-Mihai PETREA, Mădălina CĂLMUC, Valentina CĂLMUC, Maxim ARSENI, Adrian ROȘU, Mihaela TIMOFTI, Cătălina ȚOPA, Michaela DOBRE, Daniel CONSTANTIN, Constantin APETREI
	Daniel ILIE, Constantin MOLDOVEANU, Octavian Laurențiu BALOTĂ	DIGITAL CONSERVATION OF HERITAGE BUILDINGS USING A UAV SYSTEM CONFIGURED FOR LATERAL SCANNING AND IMAGES, COMBINED WITH A HYBRID PROCESSING METHOD
13:30	<i>Lunch; Viewing posters and discussions</i>	
14:30	<i>Final Discussions and Conclusions</i>	

POSTER SESSION

Chairman: Assoc. Prof. Mirela-Alina Sandu PhD.

Moderator: Lecture Veronica Ivănescu PhD.

No.	Paper ID	Presenter(s)	Paper Title
1.	LRE321	Joanna KOSNO-JOŃCZY, Marzena SUCHOCKA, Joanna DUDEK-KLIMIUK, Tatiana SWOCZYNA	THE USEFULNESS OF THE STRUCTURAL SOIL FOR THE DEVELOPMENT OF TREES IN URBAN AREAS
2.	LRE433	Ovidiu Marcel ȘÎRBU, Clara-Beatrice VÎLCEANU, Anca Maria MOSCOVICI, Alexandru-Iulian ILIESCU, Remus CHENDEȘ, Otilia-Maria ANDERCA	MONITORING OF “DEALUL MARIA” MARBLE PERIMETER, RUSCHIȚA, CARAȘ-SEVERIN COUNTY
3.	LRE443	Ernest Daniel OLINIC, Tatiana OLINIC, Adrian ANDRONIC	5 METHODS OF DETERMINING THE CHARACTERISTIC VALUES OF SHEAR STRENGTH PARAMETERS

No.	Paper ID	Presenter(s)	Paper Title
4.	LRE637	Nicolae CADAR, Diana PITAR, Carmen IACOBAN, Ilie-Cosmin CÂNTAR	THE INFLUENCE OF FORESTS FROM LUNCA MUREȘULUI NATURAL PARK ON GREENHOUSE GASES LEVELS
5.	LRE713	Vitaliy DYSHLYUK	COMPLEX ORGANO-MINERAL FERTILIZERS BASED ON SEWAGE SLUDGE WITH MINERAL ADDITIVES AND THEIR EFFECTIVENESS IN GROWING CORN FOR SILAGE IN THE FODDER CROP ROTATION CHAIN IN THE NORTHERN FOREST-STEPPE OF UKRAINE
6.	LRE871	Vlad CRISAN, Lucian DINCA, Virgil SCARLATESCU, Cosmin BRAGA, Gruita IENASOIU, Carmen CRISAN	PREDICTIONS ABOUT SESSILE OAK FOREST ECOSYSTEMS FROM BANAT MOUNTAINS IN THE NEXT 80 YEARS
7.	LRE884	Adela-Constanta VLADASEL (PASARESCU), Mirela-Alina SANDU, Adriana-Magdalena PIENARU	EMBEDDING LOW CARBON EMISSION INTO THE WATER INFRASTRUCTURE IN ROMANIA
8.	LRE994	Mihai Teopent CORCHEȘ	LAND DEGRADATION AND CLIMATE CHANGE
9.	LRE996	Ghiță Cristian CRAINIC, Florin COVACI, Nicu Cornel SBĂU, Silviu Ioan SICOE, Flavia IRIMIE (CIOFLAN), Marinela Florica BODOG, Călin Ioan IOVAN	WORKS SPECIFIC TO THE INTRODUCTION OF SILVOPASTORAL SYSTEMS IN THE FOREST FUND
10.	LRE1005	Marcel Daniel POPA, Ira-Adeline SIMIONOV, Ștefan-Mihai PETREA, Florice! Marice! DIMA, Neculai PATRICHE, Catalina ITICESCU, Elena-Cristina OANCEA, Marilena-Florentina LACATUS	HEAVY METALS ACCUMULATION IN THE TISSUES OF THE COMMON REED (<i>Phragmites australis</i>)

No.	Paper ID	Presenter(s)	Paper Title
11.	LRE104	Valentina Andreea CALMUC, Madalina CALMUC, Maxim ARSENI, Ira-Adeline SIMIONOV, Alina ANTACHE, Stefania-Adelina MILEA, Catalina ITICESCU, Puiu-Lucian GEORGESCU	SPATIAL DISTRIBUTION OF PHARMACEUTICALS IN THE LOWER DANUBE RIVER WATER
12.	LRE1070	Maxim ARSENI, Octavian ROMAN, Madalina CALMUC, Valentina-Andreea CALMUC, Adrian ROSU, Stefan-Mihai PETREA, Catalina ITICESCU, Puiu-Lucian GEORGESCU	AN AUTOMATED METHOD OF FORESTRY DETERMINATION USING A UAV LIDAR-MOUNTED PLATFORM
13.	LRE1161	Paula COJOCARU, Gabriela BIALI	MANAGEMENT OF MANURE
14.	LRE1175	Adrian ROSU, Maxim ARSENI, Daniel-Eduard CONSTANTIN, Bogdan ROSU, Stefan-Mihai PETREA, Mirela VOICULESCU, Catalina ITICESCU, Puiu-Lucian GEORGESCU	STUDY OF AIR POLLUTION LEVEL IN AN URBAN AREA USING LOW-COST SENSOR SYSTEM ONBOARD MOBILE PLATFORM
15.	LRE1193	Ilie-Cosmin CÂNTAR, Nicolae CADAR, Cătălin-Ionel CIONTU	THE IMPACT OF LOGGING ACTIVITY ON RESIDUAL TREES - A CASE STUDY FROM SOUTHWEST ROMANIA
16.	LRE1301	Stefan-Mihai PETREA, Ira-Adeline SIMIONOV, Alina ANTACHE, Aurelia NICA, Cristina ANTOHI, Dragos Sebastian CRISTEA, Maxim ARSENI, Madalina CALMUC, Catalina ITICESCU	MACHINE LEARNING-BASED MODELING FRAMEWORK FOR IMPROVING ROMANIAN RESILIENCE STRATEGY TO GREENHOUSE GAS EMISSIONS IN RELATION TO VISEGRAD GROUP

No.	Paper ID	Presenter(s)	Paper Title
17.	LRE1302	Stefan-Mihai PETREA, Ira-Adeline SIMIONOV, Alina ANTACHE, Aurelia NICA, Cristina ANTOHI, Dragos Sebastian CRISTEA, Adrian ROSU, Valentina CALMUC, Bogdan ROSU	PREDICTION MODELS FOR IMPROVING WASTE DECISION SUPPORT MANAGEMENT IN ROMANIA IN ASSOCIATION WITH V4 MEMBER COUNTRIES
18.	LRE409	Mykola KHARYTONOV, Mykhailo BABENKO, Nadia MARTYNOVA	THE SOIL FERTILITY IMPROVEMENT OF THE MARGINAL LANDS DEPENDING ON KIND OF AMENDMENTS
19.	LRE1344	Dragoș DRĂCEA, Augustina Sandina TRONAC, Sebastian MUSTĂȚĂ	ARE THERE OPPORTUNITIES OF USING SOLAR ENERGY IN IRRIGATION SYSTEMS?
20.	LRE285	Phassakon NUNTAPANICH	SYSTEM OF RICE INTENSIFICATION (SRI) AS THE WAY OF PRODUCTION SYSTEM FOR SMALL HOLDER FARMERS TO SUSTAINABILITY: CASE STUDY FROM THAILAND
21.	LRE578	Claudiu-Sorin DRAGOMIR, Iolanda-Gabriela CRAIFALEANU, Daniela DOBRE, Emil-Sever GEORGESCU	SPATIAL DATA RESULTING FROM THE AUTOMATION OF THE PERMANENT SEISMIC MONITORING SYSTEM
22.	LRE995	Ghiță Cristian CRAINIC, Silviu Ioan SICOE, Flavius IRIMIE, Flavia IRIMIE (CIOFLAN), Călin Ioan IOVAN, Marinela Florica BODOG	THE PARTICULARITIES OF THE ECOLOGICAL REHABILITATION WORKS OF THE SESSILE OAK STANDS (<i>Quercus petraea</i> (Matt.) Liebl), FROM THE SEED RESERVE
23.	LRE146	Maria POPA, Mirel GLEVITZKY, Gabriela-Alina DUMITREL, Dorin POPA, Ana VÎRSTA	IMPROVING THE SYSTEM OF LOGISTICS MANAGEMENT AND SIGNALING, IDENTIFICATION, CLASSIFICATION OF NONCOMPLIANCE IN THE WATER BOTTLING INDUSTRY

No.	Paper ID	Presenter(s)	Paper Title
24.	LRE192	Krasya KOLCHEVA, Marian VARBANOV, Kristina GARTSIYANOVA	STATUS, PROBLEMS AND SOLUTIONS CONCERNING SURFACE WATER MANAGEMENT IN BULGARIA
25.	LRE542	Florin DUȚU, Laura TIRON DUȚU, Irina CATIANIS	DRAMATIC REDUCTION OF THE WATER AND SEDIMENT FLUXES IN A HUMAN MODIFIED MEANDERING ECOSYSTEM FROM THE DANUBE DELTA, ROMANIA
26.	LRE891	Bianca - Ștefania ZĂBAVĂ, Gheorghe VOICU, Gabriel - Alexandru CONSTANTIN, Paula TUDOR, Sorin CĂNĂNĂU	EFFICIENCY OF A RADIAL PRIMARY CLARIFIER FOR MUNICIPAL WASTEWATER
27.	LRE1048	Ira-Adeline SIMIONOV, Alina ANTACHE, Madalina CALMUC, Nina CONDURACHE, Miruna CODREANU, Adelina MILEA, Catalina ITICESCU, Puiu-Lucian GEORGESCU	HEAVY METALS ACCUMULATION IN PROCESSED FISH PRODUCTS AND RISK ASSESSMENT ANALYSIS ON HUMAN HEALTH
28.	LRE1049	Ira-Adeline SIMIONOV, Valentina CALMUC, Stefan-Mihai PETREA, Alina ANTACHE, Aurelia NICA, Catalina ITICESCU, Puiu-Lucian GEORGESCU, Victor CRISTEA	EVALUATION OF HEAVY METALS CONCENTRATIONS IN THE BLACK SEA TURBOT AND ELEMENTS CORRELATION ANALYSIS
29.	LRE1050	Madalina CALMUC, Valentina Andreea CALMUC, Nina Nicoleta CONDURACHE, Maxim ARSENI, Ira-Adeline SIMIONOV, Mihaela TIMOFTI, Puiu-Lucian GEORGESCU, Catalina ITICESCU	STUDY ON MICROPLASTICS OCCURRENCE IN THE LOWER DANUBE RIVER WATER

No.	Paper ID	Presenter(s)	Paper Title
30.	LRE1366	Mala-Maria STAVRESCU-BEDIVAN, Mirela Alina SANDU, Gina VASILE SCĂEȚEANU, Ana VÎRSTA, Roxana Maria MADJAR, Ștefania BAICU	PRELIMINARY REPORT ON THE WATER QUALITY, ICHTHYOFAUNA AND BIOMETRIC INDICES FOR PRUSSIAN CARP FROM IEZERUL MOSTIȘTEA LAKE, ROMANIA
31.	LRE413	Maria IHTYAROVA, Violina ANGELOVA	HEAVY METAL ACCUMULATION AND CHEMICAL COMPOSITION OF ESSENTIAL OILS OF COSTMARY (<i>Tanacetum balsamita</i> L.) CULTIVATED ON HEAVY METAL CONTAMINATED SOILS
32.	LRE608	Cristian Mugurel IORGA, Maria Cătălina ȚOPA, Mihaela Marilena STANCU	USE OF WASTE SLUDGE IN THE IMPROVEMENT OF THE QUALITY OF SOILS CONTAMINATED WITH PETROLEUM PRODUCTS
33.	LRE722	Gilda-Diana BUZATU, Ana Maria DODOCIOIU	RESEARCH ON THE HEAVY METALS CONTENT IN SOILS FROM VARVOR LOCALITY, DOLJ COUNTY
34.	LRE286	Alin CROITORU, Nicolae Ion BABUCA, Jenica CĂLINA, Aurel CĂLINA, Gabriel BĂDESCU	MODERN AND PRECISE SOLUTIONS FOR MAKING ORTHOPHOTOS WITH THE TOPOGRAPHIC DRONE, NECESSARY FOR OBSTACLE STUDIES
35.	LRE513	Laurențiu BUDĂU, Simon PESCARI, Remus CHENDEȘ, Clara-Beatrice VÎLCEANU, Sorin HERBAN	COMPARATIVE STUDY ON DIGITAL IMAGE PROCESSING FOR 3D MODELING
36.	LRE1341	Cornel Cristian TEREȘNEU, Cristian Samuel TEREȘNEU	GIS FACILITIES FOR THE AUTOMATION OF CADASTRAL DOCUMENTATIONS

No.	Paper ID	Presenter(s)	Paper Title
37.	LRE242	Petya GENKOVA, Vera STEFANOVA, Manol DALLEV	APPLICATION OF GIS IN MANAGING THE AGGREGATE COMPOSITION OF THE SOIL WITH A NEW ACTIVE WORKING BODY FOR SURFACE TREATMENT
38.	LRE1025	Adrian FILIP, Stefano CASADEI, Nicolae PETRESCU, Daniel DUNEA	AN ANALYSIS OF THE EVAPOTRANSPIRATION IN THE ARGES RIVER BASIN USING MODIS MOD16A2
39.	LRE1031	Cristina Elena MIHALACHE, Bogdan ERGHELEGIU, Mirela Alina SANDU	NOISE POLLUTION: A GIS- BASED APPROACH TO MAPPING AND ASSESSMENT
40.	LRE1083	Alina RĂDUȚU, Maria-Ioana VLAD-ȘANDRU	SAR-BASED SUBSIDENCE MONITORING IN URBAN AREAS DUE TO GROUNDWATER WITHDRAWAL FOR AGRICULTURE: A REVIEW WITH DEMOGRAPHIC INDICATORS ASSESSMENT
41.	LRE1298	Denis MIHĂILESCU, Sorin Mihai CÎMPEANU	MONITORING THE VEGETATION STATE IN OLTENIA PLAIN, USING COPERNICUS LAND PRODUCTS
42.	LRE1299	Denis MIHĂILESCU, Mihaela CAIAN, Sorin Mihai CÎMPEANU	EXTREME AGROCLIMATIC INDICATORS PROJECTION UNDER CLIMATE CHANGE IN OLTENIA PLANE
43.	LRE314	Velika KUNEVA, Manol DALLEV	AN OPTIMIZATION MODEL FOR THE DELIVERY OF PLANTS TO NURSERIES
44.	LRE440	Mirela Alina SANDU, Ana VÎRSTA, Roxana Maria MADJAR, Gina VASILE SCĂEȚEANU	SCENARIO-BASED ON LEARNING ACTIVITIES DESIGNED TO PROVIDE INTERACTIVE EXPERIMENTAL LAB AT SCIENCE DISCIPLINES

No.	Paper ID	Presenter(s)	Paper Title
45.	LRE496	Mircea Răzvan MEREĂ, Simon Alexandru PESCARİ, Valeriu-Augustin STOIAN, Clara-Beatrice VÎLCEANU	COMPARISON STUDY BETWEEN A CONCRETE FRAME STRUCTURE AND A MASONRY STRUCTURE FOR A FIVE- STOREY BUILDING
46.	LRE581	Alexandru Florin PITROACA, Simon Alexandru PESCARİ, Valeriu-Augustin STOIAN, Clara-Beatrice VÎLCEANU	COMPARISON STUDY BETWEEN A PITCHED ROOF AND A FLAT ROOF FOR A 2-STOREY HOUSE
47.	LRE756	Cosmin Constantin NITU	DIFFERENTIALS AND APPLICATIONS TO FUNCTION APPROXIMATIONS
48.	LRE1205	Gabi Mirela MATEI, Sorin MATEI, Monica DUMITRASCU, Victoria MOCANU	ASSESSING CHARACTERISTICS OF MICROBIAL COMMUNITIES IN SOILS FROM HIGH NATURAL VALUE AGRICULTURAL SYSTEMS FROM CARAS- SEVERIN COUNTY



Section 6

BIOTECHNOLOGY

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DETAILED PROGRAMME

SECTION 6: BIOTECHNOLOGY

Thursday, 8th June, 2023

08:00 – 09:00	Registration of participants
09:00 – 09:30	OPENING & WELCOME
09:30 – 11:00	PLENARY SESSION I
11:00 – 11:30	Coffee Break
11:30 – 13:00	PLENARY SESSION II
13:00 – 14:00	Lunch & Networking Activities
14:30 – 17:00	Workshop – “Current trends regarding food safety and food security in Romania” - <i>Aula Magna, Faculty of Biotechnologies</i>
17:00 – 17:30	Coffee Break
14:00 – 17:00	Poster display
19:00 – 21:30	Official Gala Dinner – Cultural event

Friday, 9th June, 2023

SESSION I ORAL PRESENTATIONS

Chairman: Prof. PhD. Călina Petruța CORNEA

Moderator: Prof. PhD. Florentina MATEI

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 – 09:30	Oscar VICENTE, Mohamad AL HASSAN, Monica BOSCAIU, Sara GONZÁLEZ-ORENGA	Control of K ⁺ homeostasis: an essential stress tolerance mechanism in plants
09:30 – 10:00	Huub LELIEVELD	How GHI may be successful in improving food security and safety
10:00 – 10:15	Ricardo MIR, Antonio CALABUIG-SERNA, Jose María SEGUÍ-SIMARRO	Plant somatic embryogenesis - a focus on the role of calcium in embryo induction and development
10:15 – 10:30	Mario X. RUIZ-GONZÁLEZ, Oscar VICENTE	Agrobiodiversity: conservation, threats, challenges, and strategies for the 21 st century
10:30 – 10:45	Sulita KLAANKHAI, Apinya KHAIRUM, Piyada Alisha TANTASAWAT	Induction of tomato polyphenol oxidases in response to common cutworm (<i>Spodoptera litura</i>) and Jack Beardsley mealybug (<i>Pseudococcus jackbeardsleyi</i>) infestations
10:45 – 11:00	Przemysław Łukasz KOWALCZEWSKI, Anna OLEJNIK, Martyna Natalia WIECZOREK, Joanna ZEMBRZUSKA, Katarzyna KOWALSKA, Jacek LEWANDOWICZ, Grażyna LEWANDOWICZ	Potato juice and products of its processing: synergy in <i>in vitro</i> cytotoxicity against cancer cells of digestive system
11:00 – 11:30	Coffee break / Viewing posters and discussions	Faculty of Biotechnologies, First Floor, Main Hall

SESSION II

ORAL PRESENTATIONS

Chairman: Prof. PhD. Florentina ISRAEL-ROMING
Moderator: Assoc. Prof. PhD. Amalia Carmen MITELUȚ

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

Time	Authors	Paper Title
11:30 – 11:45	Gabriela CHENDREAN, Antonia MOCANU	Production of 2 nd generation bioethanol through Sunliquid® technology
11:45 – 12:00	Gabriela NICOLETA TENEA, Pamela REYES, Molina DIANA	Multidrug-resistant bacteria linked to Ecuadorian cheap markets fresh strawberries and gooseberries
12:00 – 12:15	Dana COPOLOVICI, Dana Gina RADU, Cristian MOISA, Andreea Ioana LUPITU, Lucian COPOLOVICI	New antimicrobial peptides with potential applications in biotechnology
12:15 – 12:30	Eleonora CALZONI, Nicolò MONTEGIOVE, Alessio CESARETTI, Carla EMILIANI, Leonardo LEONARDI, Roberto Maria PELLEGRINO	Production of protein hydrolysates from sustainable biomasses using polylactic acid continuous flow bioreactors with immobilized enzymes
12:30 – 12:45	Laurentiu Mihai PALADE, Adriana Laura MIHAI, Alina Cristina ADASCĂLULUI, Gabriela-Andreea HORNEȚ, Mioara NEGOIȚĂ	Trends in QuEChERS-based sample pretreatment methods for polycyclic aromatic hydrocarbons analysis in food
12:45 – 13:00	Anna MOLDOVAN, Natalia MUNTEANU- MOLOTIEVSKIY, Ion TODERAS	New data on insecticidal activity of some native bacterial and fungal strains
13:00 – 13:15	Tamara SÎRBU, Svetlana BURȚEVA, Maxim BÎRSA, Nina BOGDAN-GOLUBI, Valerina SLANINA, Cristina MOLDOVAN, Olga ȚURCAN	Antimicrobial activity of microorganisms isolated from silt of the "LA IZVOR" lake system (Chisinau Municipality)

Time	Authors	Paper Title
13:15 – 13:25	Wahauwouele Hermann COULIBALY	Identification of non- <i>Saccharomyces</i> yeast strains isolated local traditional sorghum beer produced in Abidjan district (Côte d'Ivoire) and their ability to conduct alcoholic fermentation
13:25 – 13:35	Wahauwouele Hermann COULIBALY, Yabo Majoie Geroxie TOHOYESSOU , Carmelle MIZEHOUN-ADISSODA, Zana Daniel COULIBALY, Michael Akenteng WIAFE, Fatoumata CAMARA	Consumption of cashew kernel-based food products and its nutritional potentialities
13:35 – 13:45	Conclusions and Closing ceremony	
13:45 – 14:30	Lunch	Faculty of Biotechnologies, First Floor, Main Hall
14:30 – 17:00	Workshop – “Realities, challenges and perspectives in the implementation of the "Hygienic Design" concept in Romania”- Amphitheater II, 2nd floor	
17:00 – 17:30	Coffee break	

POSTER SESSION

Time: 09:00 – 13:35

Faculty of Biotechnologies, First Floor, Main Hall

Session Moderators:

Prof. PhD. Narcisa BĂBEANU

Assoc. Prof. PhD. Cătălina VOAIDEȘ

Paper ID	Authors	Paper Title
I. AGRICULTURAL BIOTECHNOLOGY		
P.I.1.	Cristian-Alexandru TOADER, Floarea BURNICHI, Mona Elena POPA	The effect of <i>Trichoderma</i> and diatomite on the growth and development parameters of some bell pepper species
P.I.2.	Elena MIHAI, Alexandra GASPARI-PINTILIESCU, Teodora CIUCAN, Ana-Maria PRELIPCEAN, Justinian TOMESCU, Miruna NEAGU, Oana CRACIUNESCU	Comparative study on the composition, antioxidant and antimicrobial activity of fennel hydrolates
P.I.3.	Maria DUCA, Ina BIVOL	Genetic relationships among different broomrape races from the Black Sea basin
P.I.4.	Madar UMESH, Devarajan THANGADURAI, Jeyabalan SANGEETHA, Pujar RAJENDRA, Chippalakatti PAVITRA, Iliger RANGAYYA	Population genetics studies on <i>Calamus nagebhaii</i> r.r. Fernald & Dey. in western ghats regions of Karnataka in Southern India
P.I.5.	Ilir LLOHA, Enkeleda BERBERI, Ervin SHISHMANI	Analysis of nutritional constituents in different fruit tissues in four citrus species from South Albania region
P.I.6.	Oleg CHISELIȚA, Alina BEȘLIU, Natalia CHISELIȚA, Nadejda EFREMOVA, Elena TOFAN	Amino acid composition and antioxidant activity of biologically active preparations obtained from wine yeast sediments
P.I.7.	Behnaz RAHMANIFAR, Oana LIVADARIU, Calina Petruța CORNEA	Review on secondary metabolites in <i>Salvia</i> spp.

Paper ID	Authors	Paper Title
P.I.8.	Ketwalee SIWAPITHAKPONG, Sukanya INTHAISONG, Witsarut CHUEAKHUNTHOD, Piyangkoon JAUKWON, Piyada Alisha TANTASAWAT	Screening of SSR and EST-SSR markers for background selection in mungbean
P.I.9.	Tatiana DAVID, Leonid POPOV, Leonid VOLOSCIUC, Maria GAMURAR, Cristina MUNTEANU	The influence of growth-stimulating <i>Rhysobacteria</i> (PGPB) on the physiological processes and productivity potential of grapevines
P.I.10.	Ionut Georgica MARCHIDAN, Mihaela GEICU CRISTEA, Elisabeta Elena POPA, Gabriela BUTNARIU, Elena Narcisa BABEANU	Review on different applications of <i>Lavandula</i> spp. as a source of bioactive compounds
P.I.11.	Quthama AL ZAIDI, Florentina BADEA, Camelia Filofteia DIGUTA, Florentina MATEI	Comparison of classical versus qPCR methods in the detection of <i>Botrytis cinerea</i> in raspberries
P.I.12.	Amalia Carmen MITELUT, Elena MĂNĂILĂ, Silvana DĂNĂILĂ-GUIDEA, Mihaela DRĂGHICI, Ion NIȚU, Paul Alexandru POPESCU, Elisabeta Elena POPA, Gabriela CRĂCIUN, Mihaela GEICU-CRISTEA, Călina Petruța CORNEA, Mona Elena POPA	Preliminary research on superabsorbent hydrogels behavior to water and fertilizers absorption and release
P.I.13.	Pelias RAFANOMEZANTSOA, Noureddine KARKACHI	<i>Bacillus</i> sp. as a biopesticide against phytopathogenic fungi

II. FOOD BIOTECHNOLOGY

P.II.1.	Asawir Esamaldeen Ebrahim MOHAMED, Oana-Alina BOIU-SICUIA, Călina Petruța CORNEA	Evaluation methods of mycotoxigenic contaminants in feed raw materials – a review
P.II.2.	Dan VODNAR, Adrian Martău ELEMER ȘIMON	Probiotics as nutraceuticals

Paper ID	Authors	Paper Title
P.II.3.	Wojciech CICHOCKI, Dominik KMIECIK, Hanna Maria BARANOWSKA, Hanna STAROSZCZYK, Agata SOMMER, Przemysław Łukasz KOWALCZEWSKI	Thermal oxidative stability of cold-pressed oil blends: GC–MS, LF NMR, DSC and studies
P.II.4.	Sabina-Andreea BOBEA, Nastasia BELC, Călina Petruța CORNEA	Technologies for sourdough obtaining, fermentation and applications – a review
P.II.5.	Oana Bianca OPREA, Liviu GACEU, Ingrid Camilla CLAUSEN, Sigurd SANNAN, Ignat TOLSTOREBROV	Research on the use of <i>Saccharina latissima</i> seaweed as a possible functional ingredient in the bakery industry
P.II.6.	Ecaterina-Andreea CONSTANTIN, Diana CONSTANTINESCU-ARUXANDEI, Florentina MATEI, Sergey SHAPOSHNIKOV, Florin OANCEA	Biochemical and microbiological characterization of traditional romanian fermented drinks - <i>Socata</i> and <i>Bors</i> - a review
P.II.7.	Adina NICHITA, Urszula Tylewicz, Mona Elena POPA	Transition to the future: meat analogues & cultured meat

III. MEDICAL AND PHARMACEUTICAL BIOTECHNOLOGY

P.III.1.	Cristian MOISA, Andreea Ioana LUPITU, Lucian Octav COPOLOVICI, Dana Maria COPOLOVICI	Antimicrobial cell-penetrating peptides
P.III.2.	Diana GROPOȘILĂ-CONSTANTINESCU, Gabriela MĂRGĂRIT, Gabriela POPA, Dana BARBA	Moisturizers made with natural ingredients
P.III.3.	Mohammed Shaymaa Omar MOHAMMED, Nicoleta RADU, Mariana VOICESCU, Lucia Camelia PARVU, Narcisa BABEANU	Studies regarding antioxidant properties of antimicrobial bioproducts formulated with natural polymers

Paper ID	Authors	Paper Title
P.III.4.	Ramona-Daniela PAVALOIU, Fawzia SHA'AT, Corina BUBUEANU, Paul BARBUTA, Ciprian FODOR, Mariana FODOR	Liposomes with plant extracts in the treatment of cardiovascular diseases
P.III.5.	Dana MIU, Fawzia SHAAT, Ramona-Daniela PAVALOIU	Methods to improve bioavailability of natural senolytics - a mini review
P.III.6.	Monica ENACHE, Radu MORARU	Mechanisms of toxicity and microscopical tests for <i>Datura</i> herb
P.III.7.	Oana-Alina BOIU-SICUIA, Radu-Cristian TOMA, Camelia-Filofteia DIGUȚĂ, Călina Petruța CORNEA	Promising biofertilising endophytes as human pathogens suppressor agents

IV. ENVIRONMENTAL BIOTECHNOLOGY

P.IV.1.	Adrian SAPIŃA, Mario RUIZ, Óscar VICENTE, Mónica BOSCAIU	Salt stress on coast wetland plants
P.IV.2.	Cristina FIRINCĂ, Mariana CONSTANTIN, Iuliana RAUT, Raluca BUNGHEZ, Ana Maria GURBAN, Gelu VASILESCU, Mihaela DONI, Raluca SENIN, Nicoleta RADU, Luiza JECU	Biological methods for metallic nanoparticles synthesis
P.IV.3.	Cristina FIRINCĂ, Iuliana RĂUT, Mariana CONSTANTIN, Lucian-Gabriel ZAMFIR, Ana-Maria GURBAN, Gelu VASILESCU, Mihaela DONI, Nicoleta RADU, Luiza JECU	Nitrifying bacteria and its ecological impact on the soil

V. MISCELLANEOUS

P.V.1.	Samin SEDDIGH	Protein-protein interaction analysis of cadherin enzyme in <i>Drosophila melanogaster</i>
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Paper ID	Authors	Paper Title
P.V.2.	Marisa JIMÉNEZ PÉREZ, Estela MORENO PERIS, Ana María ADALID MARTÍNEZ, Ana FITA, Adrián RODRÍGUEZ BURRUEZO	Improvement of sweet pepper (<i>Capsicum annuum</i> L.) landraces by hybridization to introduce virus resistances and adaptation to low input farming
P.V.3.	Andreea TUDOR (DUMITRU)	Biodegradation of plastic pollutants and identification of microorganisms capable of degrading plastic pollutants: review



Section 7

MANAGEMENT AND ECONOMICS OF RURAL AREAS

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

- Ioan Niculae 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, U.S.A.
- Silviu BECIU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Diego BEGALLI - University of Verona, Italy
- Mihai BERCA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Ioan BRAD, University of Agricultural Sciences and Veterinary Medicine of Banat Timisoara
- Stejărel BREZULEANU - "Ion Ionescu de la Brad" University of Life Sciences of Iași, Romania
- Philippe BURNY - University of Liège, Belgium
- Daniela CRETU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Romeo Cătălin CREȚU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Drago CVIJANOVIC - Institute of Agricultural Economics, Belgrade, Serbia
- Christopher Ogbonna EMEROLE -Abia State University, Nigeria
- Vecdi DEMIRCAN - Isparta University of Applied Sciences, Turkey
- 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
- Manca DRĂGHICI - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Gina FÎNTÎNERU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Tarek FOUDA - Tanta University, Egypt
- Paolo GAJO - University of Florence, Italy
- Vasile GOSA - University of Life Sciences "King Mihai I" from Timișoara, Romania
- Mevlüt GÜL - Isparta University of Applied Sciences, Turkey
- Mamdouh Abbas HELMY - Modern University for Technology and Information, Cairo, Egypt
- Adelaida Cristina HONȚUȘ - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Tiberiu IANCU - University of Life Sciences "King Mihai I" from Timișoara, Romania
- Philippe LEBAILLY - University of Liege, Belgium
- Mogens LUND - Institute of Food and Resource Economics, Denmark
- Ove MADSEN - Grindsted Agricultural Academy, Denmark
- Ștefan MANN - Research Station Agroscope, Tänikon, Switzerland
- Nicoleta MATEOC-SÎRB - Banat University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania”, from Timișoara, Romania
- Alistair McCracken - Applied Institute for Plant Protection, United Kingdom
- Emilian MERCE - University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania
- Marius Mihai MICU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Miguel Moreno MILLAN - University of Cordoba, Spain
- Gerhard MOITZI-BOKU- University of Natural Resources and Applied Life Sciences Vienna, Austria
- Pavel MOVILEANU - State Agrarian University of Moldova, Republic of Moldova
- Veronica MOVILEANU - State Agrarian University of Moldova, Republic of Moldova

- Gheorghe MURESAN - University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania
- Pascal Anton OLTENACU - Oklahoma State University, United States of America
- Zuzana PALKOVA - Slovak University of Agriculture, Slovakia
- Radu Lucian PANZARU - University of Craiova, Romania
- Agatha POPESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Veronica PRISACARU - State Agrarian University of Moldova, Republic of Moldova
- Nebojsa RALEVIC - University of Belgrade, Serbia
- Narayanan RANGESAN - University of Nevada, Reno, U.S.A.
- Svend RASMUSSEN - University of Copenhagen, Denmark
- Rashid SAEED - International Islamic University, Pakistan
- Dragos SMEDESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Gavrilă STEFAN - University of Life Sciences "Ion Ionescu de la Brad" of Iasi, Romania
- Elena STOIAN - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Jonel SUBIC - Institute of Agricultural Economics, Serbia
- Cristiana TINDECHE - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Elena TOMA - 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

- | | |
|------------------------|-------------------|
| • Toma Adrian DINU | • Cristina BUZATU |
| • Elena STOIAN | • Irina CHIURCIU |
| • Cristiana TINDECHE | • Carina DOBRE |
| • Liviu MĂRCUȚĂ | • Adina IORGA |
| • Dragoș SMEDESCU | • Elena SOARE |
| • Marius MICU | • Aurelia BĂLAN |
| • Elena TOMA (DIACONU) | • Valentin ȘERBAN |
| • Alexandru FÎNTÎNERU | • Denisa FULGEANU |
| • Valentina TUDOR | |

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:

Prof. Adrian Toma DINU

Dean - Faculty of Management and Rural Development

Day 1 – Thursday, June 8, 2023

SESSION I

FMDR Building, 1st Floor, Amphitheatre P33

Session Chairman: Prof. PhD. Adrian Toma DINU

Moderator: Assist. Prof. PhD. Dragos SMEDESCU

Time	Activity	Presenter(s)
14:00	Welcome and Conference Section Opening	Prof. Adrian Toma DINU Dean FMDR
14:10	Keynote speech	
	Directeur General Solidarite Groupe · Accor	Laurent PICHERAL
14:30	Oral Presentations	
	MANAGEMENT OF WINTER CEREAL CROPS FROM SOWING TO FLOWERING – SCIENTIFIC AND ECONOMIC CONSIDERATIONS	Mihai BERCA Valentina-Ofelia ROBESCU Roxana HOROIAȘ

Time	Activity	Presenter(s)
	ECONOMIC ANALYSIS OF THE TYPICAL RURAL AREAS IN BULGARIA,	Emil MUTAFOV Yuliyana YARKOVA
	THE ANALYSIS OF A COMPLEX COLLABORATIVE VALUE CHAIN. CASE OF AGROTRANSILVANIA CLUSTER	Felix ARION Florina BARDEA Diana CHIFOR Lucian MAIER
	SOCIO-ECONOMIC IMPACT OF THE EARTHQUAKES OF FEBRUARY 2023 ON AGRICULTURAL PRODUCTION OF TÜRKİYE	Şinasi AKDEMİR, Zoubir SAHLI, Elpidio KOUGNIGAN, Kasım Eren TUNA, Mehmet ÖRTÜLÜ, Sedef AKINCI, Günay NARCI, Issaka saidou ISMAILLA
	ORGANIC FARMING SUPPORT POLICY IN MOLDOVA	Liliana CIMPOIEŞ Diana COŞALÎC
	SHEEP AND GOAT BREEDING IN ROMANIA - BETWEEN TRADITION AND CONSUMPTION	Irina-Adriana CHIURCIU, Iuliana ZAHARIA, Gina FÎNTÎNERU, Toma Adrian DINU, Elena SOARE
16:00	<i>Coffee break</i>	
16:30-17:30	<i>Poster display and viewing</i>	
19:00-21:30	<i>Official Gala Dinner- Cultural Event -</i>	CERES Restaurant, USAMV Campus

Day 2 – Friday, June 9

FMDR Building, 1st Floor, Amphitheatre P33

SESSION II

Session Chairman: Prof. PhD. Adrian Toma DINU

Moderator: Assist. Prof. PhD. Victor TIȚA

Time	Activity	Presenter(s)
8:00	Registration of participants	
9:00	Welcome and Conference Section Opening	Prof. Adrian Toma DINU Dean FMDR
9:10	Oral Presentations	
	ORGANIC SWEET POTATO PRODUCTION AND MARKETING IN ROMANIA – A CASE STUDY ON CHALLENGES AND OPPORTUNITIES	Tudor STANCIU, Steliana RODINO, Ion TONCEA, Alina-Nicoleta PARASCHIV, Gina FÎNTÎNERU
	CONCEPTUAL MODELS, BARRIERS AND OPPORTUNITIES FOR ADOPTION AND DIFFUSION OF AGRICULTURAL INNOVATIONS	Dobri DUNCHEV, Rositsa BELUHOVA-UZUNOVA
	AGRICULTURAL PRODUCERS' STRATEGIC MARKETING TRANSFORMATION TOWARDS SUSTAINABLE PATTERNS IN THE CONTEXT OF ACHIEVING HIGHER PRODUCT PERFORMANCE	Silvije JERČINOVIĆ
	AN ANALYSIS OF ENERGY USE AND INPUT COSTS FOR RADISH PRODUCTION IN TURKEY	Şinasi AKDEMİR, Issaka Saidou ISMAILLA, Aziz MAVRUK
	EVALUATION OF LAND CONSOLIDATION WORKS IN TERMS OF LEGAL RESULTS: THE CASE OF ADANA PROVINCE, TURKIYE	Ahmet MERT, Şinasi AKDEMİR, Derviş ÖNEN
	THE POTENTIAL OF ROMANIAN WINERIES IN WINE TOURISM DEVELOPMENT	Andra - Elena GURGU, Gina FÎNTÎNERU

Time	Activity	Presenter(s)
	ONLINE FOOD PURCHASING DURING COVID-19 PANDEMIC	Gergana BALIEVA
	DIGITALIZATION, FINANCIAL INSOLVENCY AND BANKRUPTCY RISK FORECASTING OF BULGARIAN AGRICULTURAL ENTERPRISES	Rumyana ANGELOVA, Dimitrina STOYANCHEVA
11:00	Coffee break; Viewing posters and discussions	

SESSION III

Chairman: Assoc. Prof. PhD. Dragoş SMEDESCU

Moderator: Lecturer PhD. Iulia ZAHARIA

Time	Activity	Presenter(s)
11:30	<i>Oral Presentations</i>	
	RENEWABLE ENERGY, AN INFLUENTIAL FACTOR IN THE DEVELOPMENT OF THE DANUBE TRANSPORT CORRIDORS ROMANIA - BULGARIA AND A SUPPORT MECHANISM IN INTERMODAL CONNECTIONS	Cristiana ȘÎRBU
	ECONOMIC AND TECHNOLOGICAL ASPECTS REGARDING THE CULTIVATION OF BLUEBERRIES IN THE CONDITIONS OF THE REPUBLIC OF MOLDOVA	Viorel TURETCHI, Tatiana TURETCHI
	LAND CONSOLIDATION IN TURKEY - A MULTIPURPOSE/DISCIPLINE LAND CONSOLIDATION IN TURKEY WITH ICT SUPPORT 2023	Gürsel KÜSEK, Şinasi AKDEMİR, Issaka Saidou ISMAILA
	ANALYSIS OF ROMANIAN FARMERS TRADING BEHAVIOUR IN THE COMMODITIES EXCHANGE UNCERTAINTY CAUSED BY CLIMATE CHANGE, COVID-19 PANDEMIC AND EXTERNAL MARKET CHANGES	Horia Nicolae CIOCAN, Toma Adrian DINU, Elena STOIAN, Agatha POPESCU, Reta CONDEI

Time	Activity	Presenter(s)
	SYSTEMS FOR THE DEVELOPMENT OF THE GOAT REARING SECTOR FOR MILK PRODUCTION	Grigore BALTAG, Alexandru OSOIANU
	STUDY OF THE POSSIBILITIES OF FINANCING THE AGRICULTURAL SECTOR IN BULGARIA	Darina STOYANOVA
	THE VARIABILITY AND INFLUENCE OF PRECIPITATION ON THE WINTER WHEAT IN THE EXTRA-CARPATHIAN AREA OF THE MERIDIONAL AND CURVATURE CARPATHIANS (ROMANIA)	Dana Maria (OPREA) CONSTANTIN, Nicoleta IONAC, Elena GRIGORE, Giorgiana Daiana LÜFTNER, Raul Gabriel ILEA
	STUDIES ON THE NUTRACEUTIC PROPERTIES OF SOME NATURAL BIO STIMULATING JUICES OBTAINED FROM INDIGENOUS PLANTS AND BEE PRODUCTS	Gabriela Antoaneta VLĂSCLEANU, Nicole Livia PETCULESCU, Cornelia Carmen ABĂLARU, Camelia POPA, Florentina EREMIA, Georgeta BURLACU, Andrei APETREI
	A VALUE CHAIN ANALYSIS OF ORGANIC VEGETABLES: A CASE STUDY OF ROMANIA	Iulia Sorina DAN, Mugurel JITEA
13:30	<i>Lunch; Viewing posters and discussions</i>	
14:30	<i>Final Discussions and Conclusions</i>	

POSTERS GALLERY

Paper Title	Authors
1. A FAIR TAX BASE FOR THE MUNICIPAL WASTE CHARGE – KEY TO AN EFFECTIVE WASTE MANAGEMENT POLICY IN THE REPUBLIC OF BULGARIA	VANIA GEORGIEVA, NADEZHDA BLAGOEVA
2. A MATHEMATICAL APPROACH FOR EVALUATION OF THE PURCHASED QUANTITIES OF SEVERAL TYPES OF MEAT AVERAGE PER HOUSEHOLD	DELYANA DIMOVA
3. AGRITOURISM IN THE REPUBLIC OF MOLDOVA AND TOURISM PRODUCT COST - A REVIEW	GALINA LUȘMANSCHI, MARIA COJOCARU, OXANA COSTEȚCHI-JUȘCA
4. ANALYSIS OF RAW DATA RETURNED BY MOST USED ONLINE PUBLIC OPINION POLLS TOOLS	GABRIELA-LUCICA MĂRGĂRIT, RADU CRISTIAN TOMA, DIANA GROPOȘILĂ- CONSTANTINESCU, DANA BARBA, GABRIELA POPA
5. ANALYSIS OF SOCIAL ECONOMIC PROFILE OF RURAL AREA IN CĂLĂRAȘI COUNTY	OANA ROBERTA CREȚU, VALENTINA CONSTANȚA TUDOR CECILIA VIOLETA NEAGU
6. ANALYZING PRESENT AND FUTURE CONNECTIONS BETWEEN FARM MANAGEMENT AND PERFORMANCE: COMPARATIVE STUDY USING STATISTICAL METHODS AND SUPERVISED LEARNING	VICTOR-DUMITREL TIȚA, DANIEL NIJLOVEANU, DORU ANASTASIU POPESCU, NICOLAE BOLD
7. ASSESSING THE STATE OF FERTILITY (QUALITY) OF THE SOILS FOR SUSTAINABLE AGRICULTURE IN REMETEA MARE, TIMIS COUNTY, ROMANIA	CASIANA MIHUȚ, NICOLETA MATEOC-SÎRB, ANIȘOARA DUMA COPCEA, SIMONA NIȚĂ, IAROSLAV LAȚO, VALERIA CIOLAC, ANTOANELA COZMA, ADALBERT OKROS

Paper Title	Authors
8. BIRTH RATE IN RURAL AREAS OF BULGARIA FOR THE PERIOD 2011-2021, ACCORDING TO NUTS 1	PETAR MARINOV, EMIL MUTAFOV
9. BULGARIAN AGRICULTURAL STRUCTURE AND PROSPECTS POST-2023	ROSITSA BELUHOVA- UZUNOVA, MARIYANA SHISHKOVA, KRUM HRISTOV
10. CLIMATE CHANGES AND THE NEED TO SUBSIDIZE THE ACTIVITY OF SMALL-SCALE VEGETABLE FARMS IN ROMANIA	PAULA STOICEA, ELENA STOIAN, ELENA TOMA, CARINA ANDREEA DOBRE, MARIUS MIHAI MICU, NICOLETA NICOLAE
11. CLUSTERS EVOLUTION MODELS IN THE SCIENTIFIC LITERATURE: A TEXT MINING APPROACH	DIANA COSMINA CHIFOR, LUCIAN C. MAIER, FELIX H. ARION
12. CONCEPTUAL ASPECTS OF THE GROWTH OF AGRICULTURE PRODUCTION BASED ON THE IMPROVEMENT OF SCIENTIFIC SUPPORT	IVAN SANDU, ELENA DERUNOVA
13. DIGITAL TEACHING BEHAVIORS IN 2020-2022 IN PRE-UNIVERSITY INSTITUTIONS FROM URBAN AND RURAL AREAS,	SIMONA IONELA SIPCĂ (ALDEA), ELENA TOMA
14. DIGITALIZATION OF AGRICULTURE IN BULGARIA	VIOLETKA ZHELEVA, ELVIRA DELCHEVA
15. E-COMMERCE AND E-CONTRACTS: CHALLENGES, RISKS AND OPPORTUNITES IN THE CROSS-BORDER MARKETS	ARTUR GOLBAN
16. ECONOMIC ANALYSIS AND ECOLOGICAL EFFECT OF FERTILIZING WITH ORGANIC PRODUCTS ON NATURAL GRASSLANDS UNDER THE CONDITIONS OF BIOLOGICAL FARMING	KATERINA CHURKOVA, BORYANA CHURKOVA
17. ENVIRONMENTAL AND AGRIFOOD CULTURAL TRADITION PRESERVATION AS PART OF RURAL TOURISM. A SYSTEMATIC LITERATURE REVIEW IN ROMANIA	RAUL-CATALIN OLTEAN, CRISTINA CHIFOR, VLAD I. ISARIE, IULIA D. ARION, IULIA C. MURESAN, FELIX H. ARION

Paper Title	Authors
18. ENVIRONMENTAL AWARENESS OF STUDENTS OF NATIONAL UNIVERSITY OF LIFE AND ENVIRONMENTAL SCIENCES (NULES) OF UKRAINE IN THE CONTEXT OF MODERN CHALLENGES	TETYANA KUTS, OKSANA MAKARCHUK
19. ESTABLISHING A NETWORK OF COMMUNICATORS AS AN ENGINE FOR THE DEVELOPMENT OF NATURAL GRAZING ACTIVITIES	VLAD ILIE ISARIE, DIANA CHIFOR, ANDREEA URS, MUGUREL JITEA, FELIX ARION
20. EUROPEAN STRUCTURAL FUNDS IN ROMANIA: ABSORPTION AND IMPACT ON THE AGRICULTURAL SECTOR	BEATRICE-SIMONA MANOLACHE, CONSTANTIN MANOLACHE, SILVIUS STANCIU
21. EVALUATION AND COMPARISON OF DROUGHT TOLERANCE IN SOME WHEAT VARIETIES BASED ON SELECTION INDICES,	IOANA CLAUDIA DUNĂREANU, DORINA BONEA
22. EVALUATION OF THE QUALITY OF CHEESES PRODUCTION INTENDED FOR COMMERCIALIZATION THROUGH THE USE AND COMPETITIVENESS OF SOME STARTER CULTURES OF MICROORGANISMS	ARTUR GOLBAN, RITA GOLBAN
23. FISHERIES AND AQUACULTURE IN ROMANIA. A GLOBAL OUTLOOK ON SUSTAINABLE DEVELOPMENT	MIHAELA PILA, NICOLETA STĂNCIUC, SILVIUS STANCIU
24. GASTRONOMIC TOURISM IN THE REPUBLIC OF MOLDOVA -TRENDS AND OPPORTUNITIES	LILIANA STAVER, LARISA DODU-GUGEA, NICOLAE STANCIU
25. GENERAL CHARACTERISTICS OF THE RURAL SPACE IN THE REPUBLIC OF MOLDOVA – ESSENTIAL FACTOR FOR THE PURPOSE OF PERFORMANCE REGISTRATION BY THE MANAGEMENT OF THE LOCAL PUBLIC ADMINISTRATION	AURELIA LITVIN, CEZARA FETESCU, EUGENIU LITVIN
26. GREEN PUBLIC PROCUREMENT AS A CIRCULAR ECONOMY POLICY	DUMITRU FLORIN FRONE, SIMONA FRONE

Paper Title	Authors
27. GREENING POLICIES FOR THE AGRICULTURAL SECTOR OF THE REPUBLIC OF MOLDOVA: CURRENT SITUATION AND FUTURE PERSPECTIVES	ALEXANDRU STRATAN, ALEXANDRU CEBAN, EUGENIA LUCASENCO
28. IMPACT OF CULTIVAR CHARACTERISTICS ON THE ECONOMIC EFFICIENCY OF BIRD'S-FOOT-TREFOIL FODDER	BORYANA CHURKOVA, KATERINA CHURKOVA
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