



UNIVERSITY OF AGRONOMIC
SCIENCES AND VETERINARY
MEDICINE OF BUCHAREST



International Conference
"Agriculture for Life, Life for Agriculture"

CONFERENCE PROGRAMME

June 3-5, 2021
Bucharest, Romania



UNIVERSITY OF AGRONOMIC SCIENCES
AND VETERINARY MEDICINE OF BUCHAREST

International Conference
"Agriculture for Life, Life for Agriculture"

CONFERENCE PROGRAMME

JUNE 3 – 5, 2021

BUCHAREST

The International Conference
"Agriculture for Life, Life for Agriculture"
June 3 – 5, 2021

Organized by:



University of Agronomic Sciences and Veterinary
Medicine of Bucharest, Romania

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- Marco Dalla ROSA - Faculty of Food Technology, Università di Bologna, Polo di Cesena
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- Philippe SIMONEAU - Université d'Angers, France
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CONFERENCE PROGRAMME

Day 1 – Thursday, June 3

EEST TIME (UTC +3)

08:30 – 09:30 Online registration of participants

09:30 – 10:00

OPENING & WELCOME (Live stream)

Răzvan Ionuț TEODORESCU, Rector, University of Agronomic Sciences and Veterinary Medicine of Bucharest

Sorin Mihai CÎMPEANU, Minister of Education

Ligia DECA, Presidential Adviser, Department of Education and Research

Ciprian Sergiu TELEMAN, Minister of Research, Innovation and Digitalisation

Adrian OROS, Minister of Agriculture and Rural Development

Gigel PARASCHIV, Secretary of State for Higher Education

10:00 – 13:00

PLENARY SESSION: Challenges and Innovations in fruits production (2021 - The international year of fruits and vegetables) (Live stream)

Moderators

Prof. Florin STĂNICĂ, PhD, Vice-Rector, University of Agronomic Sciences and Veterinary Medicine of Bucharest

Prof. Florentina MATEI, PhD, Vice-Dean, Faculty of Biotechnology, University of Agronomic Sciences and Veterinary Medicine of Bucharest

Prof. Adrian ASĂNICĂ, PhD, Dean, Faculty of Horticulture, University of Agronomic Sciences and Veterinary Medicine of Bucharest

Speakers

10:00 – 10:30

Assoc. Prof. Cristina SILVA, PhD, Portuguese Catholic University – College of Biotechnology (ESB), **“Innovative Approaches to Food Production and Distribution for the Sustainability of Food Systems”**

10:30 – 10:45

Q & A Session

10:45 – 11:15

Prof. Qichang YANG, PhD, Executive Director General of Institute of Urban Agriculture, Chinese Academy of Agricultural Sciences (CAAS), China, **“Innovative Progress and Development Trend of Plant Factory”**

11:15 – 11:30

Q & A Session

11:30 – 12:00	Prof. Kourosh VAHDATI, PhD, University of Tehran, “The economic and nutritional values of the tree nut crops in human life”
12:00 – 12:15	Q & A Session
12:15 – 12:45	Walter GUERRA, PhD, Research Center Laimburg, South Tyrol, Italy, “Modern apple growing in 2030: expected innovations and challenges”
12:45 – 13:00	Q & A Session
13:00 – 14:00	Lunch Break

THEMATIC SESSIONS

14:00 – 16:00	Opening virtual session and online Papers Presentations (see Sessions’ program for details)
16:00 – 16:30	Q & A Session
16:30 – 17:30	Virtual Poster display and online discussions with authors

Day 2 – Friday, June 4

Works on sections - See detailed sections programs

08:00 – 09:00	Online registration of participants
09:00 – 11:00	Opening virtual session and Online Paper Presentations I
11:00 – 11:30	Virtual networking session / Q & A Session
11:30 – 13:30	Online Paper Presentations II
13:30 – 14:00	Q & A Session
14:00 – 14:30	Virtual networking session / Break
14:30 – 16:00	Virtual Poster display and online discussions with authors
16:00 – 16:30	Virtual networking session / Q & A Session
16:30 – 17:00	Conclusions and Closing session

Day 3 – Saturday, June 5

Online visits

Virtual tour - **Cotroceni National Museum - BUCHAREST** ([*Direct link*](#))

Virtual tour - "**Dimitrie Brandza**" Botanical Garden - BUCHAREST ([*Direct link*](#))

Virtual tour - "**George Enescu**" National Museum, Cantacuzino Palace - BUCHAREST
([*Direct link*](#))

Virtual tour - **Bran Castle - BRAN** ([*Direct link*](#))

Workshops within the conference

June, 4 12:00 – 13:00	"Improving the production efficiency of dairy cows by reducing the total annual greenhouse gas emissions", Faculty of Animal Productions Engineering and Management, online link: TBA
June 4 09:00 – 12:00	"Projects and benefits of hygienic design in Romania", Workshop EHEDG, Faculty of Biotechnology, online link: TBA
June 4 13:50 – 15:00	"CoopPerformance Erasmus Project: Results presentation", Faculty of Management and Rural Development, online link: TBA
June 4 14:00 – 16:00	"Resilience of the landscape - ecological restoration" - protection and improvement of natural systems integrated in the landscape - 8th edition, Faculty of Horticulture, online link: TBA
June 4 16:00 – 18:00	"The role and importance of ICT in Agriculture initiatives", Faculty of Horticulture, online link: TBA

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

- Dimitrios BILALIS – Agricultural University of Athens, Greece
- 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
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- 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 – Banat University of Agricultural Sciences and Veterinary Medicine “King Mihai I of Romania” from Timișoara, Romania
- Viorel ION – University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
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SECTION 1 – AGRONOMY

Agronomy Section Chairman:

Prof. Dr. Viorel ION

Agronomy Section Raporteurs:

Prof. Dr. Mircea MIHALACHE

Prof. Dr. Costică CIONTU

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THURSDAY, 3TH OF JUNE, 2021

14:00 – 14:10 *Opening virtual session*

14:10 – 16:00 *Virtual Paper Presentation – Session 1*

16:00 – 16:30 *Virtual networking session / Q & A Session*

16:30 – 17:30 *Virtual Poster display*

SESSION 1

Time: 14:00 – 16:00

Session Moderator: Prof. Dr. Leonard ILIE

No	Authors	Paper Title
OPENING & WELCOME		
Prof. Dr. Costică CIONTU – Dean, Faculty of Agriculture		
1.	Daniel ALEXANDRU, Maria-Alexandra RADU, Andreea POPESCU	MAPPING REAL EVAPOTRANSPIRATION IN WINTER WHEAT AND NON-IRRIGATED MAIZE CROPS DURING THE AGRICULTURAL SEASON 2019-2020
2.	Tamara MYSLYVA, Branislava SHELJUTA, Vera BUSHUEVA	USE OF MEDIUM AND HIGH-RESOLUTION REMOTE SENSING DATA AND MARKOV CHAINS FOR FORECASTING PRODUCTIVITY OF NON-CONVENTIONAL FODDER CROPS
3.	Camelia OROIAN, Iulia Cristina MUREȘAN, Ioan OROIAN, Petru BURDUHOS	ROMANIAN CONSUMERS BEHAVIOR TOWARDS DOMESTIC FOOD WASTE
4.	Feodor FILIPOV, Sorin CĂPȘUNĂ, Tudor AOSTACIOAEI, Denis ȚOPA	AMPLIFICATION OF COMPACTION AND SALINIZATION OF POLYTUNNELS SOILS WITH COARSE TEXTURE AFTER MULCHING WITH PLASTIC FOIL
5.	Feodor FILIPOV, Esmeralda CHIORESCU	<i>Equisetum arvense</i> L. AS A BIOINDICATOR OF ACID SOILS

No	Authors	Paper Title
6.	Nicolae IONESCU, Cristina GHIORGHE, Robert Marian GHEORGHE, Mariana Cristina NICOLAIE, Oana Daniela BADEA, Diana Maria POPESCU	FIRST WINTER WHEAT VARIETY VARIABILITY BY PLANTS MORPHOLOGY FROM WHITE LUVIC SOIL CONDITIONS
7.	Diana DOGARU, Cătălin LAZĂR	ESTIMATION OF MAIZE YIELDS IN THE BARAGAN PLAIN (ROMANIA) - A SPATIALLY EXPLICIT APPLICATION OF A CROP GROWTH MODEL
8.	Victor ȚÎȚEI	THE QUALITY OF FRESH AND ENSEILED BIOMASS OF <i>Brassica napus oleifera</i> AND PROSPECTS OF ITS USE
9.	Victor ȚÎȚEI, Andreea ANDREOIU, Vasile BLAJ, Adrian NAZARE, Cristina TENTIUC, Teodor MARUȘCA, Serghei COZARI, Mihai STAVARACHE, Natalia MOCANU, Ana GUȚU, Sergiu COȘMAN, Natalia CÎRLIG	THE QUALITY OF MEADOW FESCUE, <i>Festuca pratensis</i> , UNDER THE CONDITIONS OF THE REPUBLIC OF MOLDOVA
10.	Ilie BODALE, Feodor FILIPOV	INFLUENCE OF THE DRIP IRRIGATION AND PLASTIC MULCH ON THE WATER DISTRIBUTION AND COMPACTNESS STATE OF GREENHOUSES SOIL WITH MEDIUM TEXTURE
11.	Boyka MALCHEVA	MICROBIAL AND ENZYME DECOMPOSITION OF PROTEINS TO RECLAIMED SUBSTRATES - VEGETATION EXPERIMENT WITH <i>Lolium perenne</i>
12.	Pavlina NASKOVA, Boyka MALCHEVA, Dragomir PLAMENOV	INFLUENCE OF YARA MINERAL FERTILIZER PRODUCTS ON AGROCHEMICAL INDICATORS AND MICROBIOLOGICAL ACTIVITY IN SOILS AT COMMON WINTER WHEAT

16:00 – 16:30 *Virtual networking session/Q & A Session*

16:30 – 17:30 *Virtual Poster display*

FRIDAY, 4TH OF JUNE, 2021

08:00 – 09:00	<i>Online registration of participants</i>
09:00 – 11:00	<i>Virtual Paper Presentation – Session 2</i>
11:00 – 11:30	<i>Virtual networking session/Q & A Session</i>
11:30 – 13:30	<i>Virtual Paper Presentation – Session 3</i>
13:30 – 14:00	<i>Virtual networking session/Q & A Session</i>
14:00 – 14:30	<i>Virtual networking session/Break</i>
14:30 – 16:30	<i>Virtual Poster display</i>
16:30	<i>Closing session</i>

SESSION 2

Time: 09:00 – 11:00

Session Moderator: Prof. Dr. Viorel ION

No	Authors	Paper Title
1	Yurii DEHTIAROV, Vasyl DEGTYARJOV, Olena CHEKAR, Stanislav KROKHIN, Vitaliy RYSHKIN	INFLUENCE OF DRIP IRRIGATION ON THE CHEMICAL PARAMETERS OF TYPICAL CHERNOZEM
2	Emil GEORGESCU, Maria TOADER, Lidia CANĂ, Luxița RĂȘNOVEANU, Leliana VOINEA	HOW EFFECTIVE IS FOLIAR TREATMENT FOR CONTROLLING THE MAIZE LEAF WEEVIL (<i>Tanymecus dilaticollis</i> Gyll) IN ROMANIA?
3	Nadiya KUDRIA, Serhiy KUDRIA, Zinaida DEHTIAROVA	INFLUENCE OF PRECURSORS ON BIOMETRIC INDICATORS AND YIELD OF WINTER WHEAT IN DIFFERENT AGROBIOCENOSES
4	Abbas BIABANI, Azam ROUMANI, Ali RAHEMI KARIZAKI, Ebrahim GHOLAMALIPOUR ALAMDARI	ROLE OF FOLIAR SPRAY OF SALICYLIC ACID AND SPERMINE ON SOME CHARACTERISTICS OF ISABGOL (<i>Plantago ovata</i> Forssk)

No	Authors	Paper Title
5	Luiza-Silvia CHIRIAC, Dumitru MURARIU	PLANT - SOIL FAUNA INTERACTION - BIOINDICATORS OF SOIL PROPERTIES IN AGROECOSYSTEMS
6	Cemal KURT, Ahmet DEMIRBAS	ASSESSMENT OF MINERAL ELEMENTS CONTENT OF DIFFERENT SESAME GENOTYPES
7	Dragomir PLAMENOV, Pavlina NASKOVA, Boyka MALCHEVA, Nadezhda ALTUNYAN	STUDY OF THE INFLUENCE OF YARA MINERAL FERTILIZER RODUCTS ON BIOMASS, PRODUCTIVITY AND QUALITY INDICATORS OF GRAIN FROM COMMON WINTER WHEAT
8	Vladyslava FOMENKO, Vasyl DEHTIAROV, Alla KAZIUTA, Oleksandr KAZIUTA	HUMIFICATION OF PLANT RESIDUES UNDER OPTIMAL CONDITIONS
9	Oleksandr KAZIUTA, Alla KAZIUTA, Nataliia PALAMAR	OXIDIZED AND REDUCED FORMS OF IRON IN ALLUVIAL SOILS OF FLOODPLAINS OF RIVERS OF THE SIVERSKY DONETS BASIN
10	Hakan GOKER, Hasan Huseyin OZTURK, Hasan Kaan KUCUKERDEM	FUEL CONSUMPTION AND CO ₂ EMISSIONS IN SILAGE CORN PRODUCTION IN KOCAELI PROVINCE OF TURKEY
11	Alina-Petronela HALLER, Georgia-Daniela TACU HÂRŞAN	ROMANIAN AGRICULTURAL MARKET: THE RELATIONSHIP BETWEEN ECONOMIC GROWTH, ORGANIC PRODUCTION AND THE LABOUR MARKET

11:00 – 11:30 *Virtual networking session/Q & A Session*

SESSION 3

Time: 11:30 – 13:30

Session Moderator: Assoc. Prof. Dr. Lenuța Iuliana EPURE

No	Authors	Paper Title
1	Marilena ONETE, Luiza-Silvia CHIRIAC, John Owen MOUNTFORD, Minodora MANU	GROUNDWATER AND NATURA 2000: LINKING ROMANIAN HABITATS TO HYDROLOGY
2	Abdelhamid BENMOUMOU, Saïd EL MADIDI	CONTRIBUTION TO THE EVALUATION OF <i>Citrullus colocynthis</i> (L) SCHRAD AS POTENTIAL BIODIESEL FEEDSTOCK: SEED YIELD, OIL CONTENT AND YIELD COMPONENTS
3	Attila TAMAS, Elena-Mirela DUȘA, Nicoleta VRÎNCEANU, Vasilica STAN	EVALUATION OF THE AGRONOMIC, ECONOMIC AND ECOLOGICAL EFFECTS OF THE COMPOST OBTAINED FROM THE ORGANIC FRACTION OF MUNICIPAL SOLID WASTE
4	Nicolae DINCĂ, Daniel DUNEA, Ana-Maria STANCIU, Nicolae PĂTRU	TESTING A SELECTION OF ALFALFA VARIETIES FOR ECOLOGICAL PLASTICITY, PRODUCTIVITY AND A NUMBER OF QUALITATIVE PARAMETERS
5	Serhii RIEZNIK, Dmytro HAVVA, Olena CHEKAR	ENZYMATIC ACTIVITY OF TYPICAL CHERNOZEMS UNDER THE CONDITIONS OF THE ORGANIC FARMING SYSTEMS
6	Akas Pinarangan SUJALU	TEMPERATURE INCREASED IMPACT ON THE PRODUCTIVITY OF LADANG (SWIDDEN FIELD) AT MALINAU REGENCY, EAST KALIMANTAN
7	Arshad JAVAID, Syeda Fakehha NAQVI, Amna SHOAIB, Iqra Haider KHAN	BIOLOGICAL CONTROL OF FUSARIUM WILT OF TOMATO BY APPLICATION OF <i>Penicillium</i> spp. AND <i>Chenopodium murale</i>
8	Abdul QAYYUM	IMPACT OF SILVER NANOPARTICLES ON BIOCHEMICAL ASPECTS, GROWTH AND YIELD OF WHEAT
9	Amna SHOAIB	ZINC HIGHLY POTENTIATES THE PLANT DEFENSE RESPONSES AGAINST <i>Macrophomina phaseolina</i> IN MUNG BEAN

13:30 – 14:00 *Virtual networking session / Q & A Session*

14:00 – 14:30 *Virtual networking session / Break*

14:30 – 16:30 *Virtual Poster display*

16:30 *Closing session*

POSTER SESSION – Virtual Poster display

THURSDAY, 3th of JUNE: 16:30 – 17:30

FRIDAY, 4th of JUNE: 9:00 – 16:30

Session Moderators: *Prof. Dr. Doru Ioan MARIN*
 Lecturer Dr. Adrian Gheorghe BĂȘA

No	Authors	Paper Title
SOIL SCIENCES		
1.	Assim Shabeeb AbdulHussein ABDULHUSSEIN, Mircea MIHALACHE	USE OF REMOTE SESNSING TECHNIQUES AND GEOGRAPHIC INFORMATION SYSTEMS TO IDENTIFY DEGRADED LAND IN DHI QAR REGION FROM IRAK
2.	Szilárd BARTHA, Ioan TĂUT, Győző GOJI, Ioana Andra VLAD, Laviniu Ioan NUȚU BURESCU, Cristina MUREȘAN	EVALUATION OF SOIL POLLUTION DEGREE IN THE COPȘA MICĂ AREA (ROMANIA) BY MEANS OF RELATIVE INDICES
3.	Lilia BOAGHE, Vladimir FILIPCIUC, Iurii ROZLOGA, Olesea COJOCARU	RESEARCH OF THE PHYSICAL AND CHEMICAL PROPERTIES OF THE AUTOMORPHIC CHERNOZEM SOLONETZS ON THE TERRITORY OF THE REPUBLIC OF MOLDOVA
4.	Valerian CERBARI, Tamara LEAH, Marina LUNGU	GENETIC PECULIARITIES OF THE NATURAL AND AGRICULTURAL GREY SOILS FROM THE REPUBLIC OF MOLDOVA FOREST-STEPPE
5.	Nikolay CHEKAEV, Yulia BLINOKHVATOVA, Nikolay SMOLIN	CHANGE IN AGROCHEMICAL INDICATORS OF LEACHED CHERNOZEM IN NO-TILL TECHNOLOGIES
6.	Olesea COJOCARU, Vladimir FILIPCIUC, Iurii ROZLOGA, Lilia BOAGHE	RESEARCH OF CO ₂ EMISSIONS IN THE REPUBLIC OF MOLDOVA AND IN SOIL UNDER DIFFERENT FIELD CROPS
7.	Gheorghe COTEȚ, Andreea COȘOVEANU, Ioan RADU, Aurelia DIACONU, Rodi MITREA	A SLIME MOULD – SWEET POTATO ASSOCIATION ON SANDY SOILS OF ROMANIA
8.	Mihaela DOGARU, Damian DRAGOMIR	RESEARCH ON SOIL FERTILITY IN THE EXPERIMENTAL FIELD AT THE MOARA DOMNEASCA EXPERIMENTAL STATION
9.	Andrei-Mihai GAFENCU, Andreea-Mihaela FLOREA, Eugen ULEA	INFLUENCE OF SEED-PROTECTANT PESTICIDES ON SOIL <i>Azotobacter</i> AND <i>Clostridium</i> NITROGEN-FIXING BACTERIA

No	Authors	Paper Title
10.	Kuhmaz KUKHMAZOV, Alexey MACHNEV, Sergey GUBSKY	SUBSTANTIATION OF THE PARAMETERS OF THE COMBINE HEADER FEEDER CHAMBER CONVEYOR
11.	Iaroslav LATO, Alina NEACȘU, Florin CRISTA, Isidora RADULOV, Adina BERBECEA, Marius BOLDEA, Alina LATO, Argeime LOPEZ	THE ESSENTIAL ROLE OF NITROGEN FERTILIZATION UPON PROTEIN AND OIL CONTENT OF MAIZE AND SUNFLOWER YIELDS IN BANAT PLAIN, WESTERN ROMANIA
12.	Andrei MOȚ, Roxana MADJAR, Liliana BĂDULESCU, Aurora DOBRIN, Carmen Gabriela CONSTANTIN, Mircea MIHALACHE	HEAVY METAL UPTAKE PATTERNS BY SPINACH (<i>Spinacia oleracea</i> L.) GROWN ON CONTAMINATED DIFFERENT SOIL TYPES
13.	Iulian Bogdan MUȘAT, Roxana CICEOI, Marian MUȘAT, Mircea MIHALACHE	CHANGES OF PHYSICAL PROPERTIES IN SOILS UNDER TRADITIONAL SOIL MANAGEMENT IN ARABLE CROPS, IN THE SOUTHERN PART OF ROMANIA
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17.	Elena SĂVULESCU, Mihaela Ioana GEORGESCU, Vasilica LUCHIAN, Monica BADEA	MORPHO-ANATOMICAL CHARACTERS OF THE INVASIVE SPECIE <i>Iva xanthiifolia</i> Nutt.
18.	Luminița Raluca SIMIONESCU, Gabriela Lucica MĂRGĂRIT, Călina Petruța CORNEA	GMO IDENTIFICATION IN FOOD AND FEED FOR 2019 AND 2020 (PANDEMIC YEAR) – A COMPARATIVE STUDY
19.	Andreea TICAN, Mihaela CIOLOCA, Carmen Liliana BĂDĂRAU, Monica POPA	THE INFLUENCE OF DIFFERENT SUCROSE CONCENTRATIONS AND GENOTYPES OVER PLANTLETS GROWING PARAMETERS
20.	Maria TOADER, Gheorghe Valentin ROMAN	CURRICULUM DESIGN OF “SUSTAINABLE FOOD PRODUCTION SYSTEMS” MASTER PROGRAMME IN WESTERN BALKANS
21.	Plamen ZOROVSKI	DEVELOPMENT, PRODUCTIVITY AND QUALITY OF NAKED OAT GRAIN AFTER TREATMENT WITH BIOFERTILIZER IN THE CONDITIONS OF ORGANIC AGRICULTURE



Section 2

HORTICULTURE

SCIENTIFIC COMMITTEE OF THE SECTION 2 - HORTICULTURE:

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- Arina ANTOCE - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Adrian ASĂNICĂ - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Liliana BĂDULESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
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- Elisabeta DOBRESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
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- Gheorghe GLĂMAN - President of the Romanian Horticultural Society, Romania
- Luca Corelli GRAPPADELLI - University of Bologna, Italy
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SECTION 2 – HORTICULTURE

Horticulture Section Chairman:
Assoc. Prof. Dr. Adrian PETICILĂ

Horticulture Section Co-Chair:
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THURSDAY, 3TH OF JUNE, 2021

- 14:00 – 14:10 *Conference Section Opening*
- 14:10 – 16:00 *Online paper presentation*
- 16:00 – 16:30 *Q & A Session*
- 16:30 – 17:30 *Virtual Poster display and online discussions with authors*

Online paper presentation 1

Time: 14:10 – 16:00

Session Moderators: *Prof. Dr. Adrian ASĂNICĂ*
 Assoc Prof. Dr. Adrian PETICILĂ

No	Time	Authors	Paper Title
1	14:10 – 14:20	Sneha SHARMA, Sumesh K.C, Panmanas SIRISOMBOON	HYPERSPECTRAL IMAGING SYSTEM FOR MATURITY STAGE CLASSIFICATION OF DURIAN PULP USING BAYESIAN OPTIMIZED MACHINE LEARNING ALGORITHMS
2	14:20– 14:30	Adrian ASĂNICĂ	CURRENT BLUEBERRY GROWING SYSTEMS, CHALLENGES AND INNOVATIONS SOLUTIONS FOR THE FUTURE
3	14:30 – 14:40	Alin DOBREI, Roxana NAN, Eleonora NISTOR, Alina DOBREI	COMPARATIVE RESEARCH ON THE INFLUENCE OF SOME TECHNOLOGICAL SEQUENCES FROM CONVENTIONAL AND ORGANIC VITICULTURE
4	14:40 – 14:50	Nadejda MIHNEA, Diana CLIMĂUȚAN, Christian ROȘCA, Irina ZAMORZAEVA	GENETIC-BREEDING VALUE OF THE TOMATO FORMS CARRYING THE B (CAROTENE) AND R (YELLOW FLESH) GENES
5	14:50 – 15:00	Cristina Electra MĂCNEA, Adrian ASĂNICĂ, Claudia FABIAN, Adrian PETICILĂ, Julia Nerantzia TZORTZI	URBAN HORTICULTURE INNER LIVING CITY, INTERACTIONS AND TRADE-OFFS

No	Time	Authors	Paper Title
6	15:00 – 15:10	Daniel RĂDUȚOIU, Laurențiu BĂLONIU	INVASIVE AND POTENTIALLY INVASIVE ALOGEN PLANTS IN THE AGRICULTURAL CROPS OF OLTENIA
7	15:10-15:20	Elena Gabriela STAN, Florin STĂNICĂ, Lavinia Mihaela ILIESCU	JUJUBE PROCESSING: METHODS, PRODUCTS AND NUTRACEUTIC VALUE
8	15:20 – 15:30	Mihaela IORDĂCHESCU, Anca Amalia UDRIȘTE, Liliana BĂDULESCU	MOLECULAR MARKERS USAGES IN CULTIVATED FRUIT TREES FROM ROSACEAE FAMILY
9	15:30 – 15:40	Ana Cornelia BUTCARU, Ioana Laura CĂTUNEANU, Florin STĂNICĂ, Liliana BĂDULESCU	EVALUATION OF THE ENVIRONMENTAL IMPACTS OF FRUIT PRODUCTION USING LIFE CYCLE ASSESSMENT (LCA) (REVIEW)
10	15:40 – 15:50	Nora Eugenia D. G. ANGHELESCU, Hajnalka KERTÉSZ, Hajnal PATAKI, Mihaela I. GEORGESCU, Sorina A. PETRA, Florin TOMA	<i>CYPRIPEDIUM CALCEOLUS</i> L. AND <i>CYPRIPEDIUM CALCEOLUS</i> L. VAR. <i>CITRINA</i> Bergt. HISTORY, DESCRIPTION, POLLINATION, DISTRIBUTION AND CONSERVATION STATUS IN ROMANIA
11	15:50 – 16:00	Ioana-Cătălina NICOLAE, Dorel HOZA, Adrian George PETICILĂ, Oana Cosmina Arabela VENAT	RESEARCH ON THE USE SYNTHETIC SEED IN CONSERVATION OF <i>KALANCHOE BLOSSFELDIANA</i>

FRIDAY, 4TH OF JUNE, 2021

- 08:00 – 09:00 *Online registration of participants*
- 09:00 – 11:00 *Opening virtual session and online paper presentation 1*
- 11:00 – 11:30 *Virtual networking session / Q & A session*
- 11:30 – 13:00 *Online paper presentation 2*
- 13:00 – 13:30 *Q & A session*
- 13:30 – 14:00 *Virtual networking session/break*
- 14:00 – 16:50 *Online paper presentation 3*
- 16:50 – 17:00 *Virtual networking session / Q & A session*
- 17:00 – 17:15 *Conclusions and closing session*
- 14:00 – 16:00 "Resilience of the landscape - ecological restoration" - protection and improvement of natural systems integrated in the landscape - 8th edition, Faculty of Horticulture, online link: TBA
- 15:00 – 17:00 "The role and importance of ICT in Agriculture initiatives", Faculty of Horticulture, online link: TBA

Online paper presentation 1

Time: 09:00 – 11:00

Session Moderators: *Assoc Prof. Dr. Adrian PETICILĂ*
Assist Prof. Dr. Cosmin MIHAI

No		Authors	Paper Title
1	09:00 -09:10	Elena-Cocuța BUCIUMEANU, Diana Elena VIZITIU, Lucian DINCĂ, Ana-Maria RADOMIR	USE OF ANALYTIC HIERARCHY PROCESS ON THE CHOICE OF GRAPEVINE VARIETIES SUITABLE FOR A SUSTAINABLE VITICULTURE AND MARKET DEMANDS IN THE VITICULTURAL CENTER STEFANESTI
2	09:10-9:20	Kostadin KOSTADINOV, Radoslav CHIPILSKI, Stoyan FILIPOV, Nadezhda SHOPOVA	PHYSIOLOGICAL PARAMETERS AND VEGETATIVE BEHAVIOR OF BIOLOGICAL GROWN HEAD LETTUCE TYPE (<i>LACTUCA SATIVA</i> L. VAR <i>CAPITATA</i> L.)
3	09:20-9:30	Mihaela Ioana GEORGESCU, Elena SĂVULESCU, Vlad Ioan POPA, Vasilica LUCHIAN, Emilia MOISESCU, Gabriel Cristian MILOȘ	SOME OBSERVATIONS ON THE ECOLOGY AND MORPHOLOGICAL FEATURES OF A <i>HUMULUS</i> <i>SCANDENS</i> (LOUR.) MERR. (<i>H.</i> <i>JAPONICUS</i> SIEBOLD & ZUCC.) POPULATIONS FOUND ON THE DÂMBOVIȚA RIVER BANKS
4	09:30-9:40	Bogdan MIHALACHE, Vladimir Ionuț BOC, Cosmin PÂRLOG	TREE INVENTORY ANALYSIS IN VĂCĂREȘTI NATURAL PARK
5	09:40-9:50	Carmen-Gabriela CONSTANTIN, Aurora DOBRIN, Maria PARASCHIV	CASSIS FRUITS - NATURAL SOURCE OF FOOD AND ANTIOXIDANTS THROUGHOUT THE MATURATION PERIOD
6	9:50-10:00	Emilia MOISESCU, Florin STĂNICĂ	PRELIMINARY RESULTS REGARDING THE BEHAVIOR OF SOME FIG GENOTYPES IN BUCHAREST AREA CONDITIONS
7	10:00-10:10	Oana VENAT, Dorel HOZA, Adrian-George PETICILĂ, Ioana-Cătălina NICOLAE	SECONDARY METABOLITES AND HEALTH IMPORTANCE OF <i>PUNICA</i> <i>GRANATUM</i> . AN OVERVIEW

No	Time	Authors	Paper Title
8	10:10-10:20	Ana Cornelia BUTCARU, Ion CERTAN, Ioana Laura CĂTUNEANU, Florin STĂNICĂ, Liliana BĂDULESCU	A LITERATURE REVIEW OF LIFE CYCLE COST ANALYSIS TECHNIQUE APPLIED TO FRUIT PRODUCTION
9	10:20-10:30	Feodor FILIPOV, Elena-Liliana CHELARIU	HIGH HETEROGENEITY OF SOILS IN THE RESIDENTIAL AREA OF IASI
10	10:30-10:40	Nora Eugenia D. G. ANGHELESCU, Hajnalka KERTÉSZ, Lori-Mihaela BALOGH, Mihaela I. GEORGESCU, Sorina A. PETRA, Florin TOMA	SEXUAL DECEPTIVE MIMICRY IN GENUS <i>OPHRYS</i> L., 1753 WHY ARE OPHRYS ORCHIDS DRESSED AS BEES?
11	10:40-10:50	Elena Gabriela STAN, Florin STĂNICĂ, Lavinia Mihaela ILIESCU	KIWIFRUIT PROCESSING. A REVIEW
12	10:50–11:00	Valerian BĂLAN, Igor IVANOV, Vasilie ȘARBAN	THE IMPACT OF THE CROWN MANAGEMENT SYSTEM ON THE GROWTH AND FRUCTIFICATION OF CHERRY TREE VARIETIES IN A HIGH-DENSITY CULTIVATION SYSTEM

Online paper presentation 2

Time: 11:30 – 13:00

Session Moderators: *Assoc Prof. Dr. Adrian PETICILĂ*
 Assist Prof. Dr. Cosmin MIHAI

No	Time	Authors	Paper Title
1	11:30-11:40	Lucian CIOACĂ, Florin STĂNICĂ	THE EVOLUTION OF THE ALMOND CROP TECHNOLOGY - A REVIEW
2	11:40-11:50	George Adrian COJOCARU, Arina Oana ANTOCE	MODULATION BY YEASTS OF AROMA PROFILE OF FETEASCA REGALA WINES PROTECTED WITH LOW CONCENTRATION OF SULPHUR DIOXIDE
3	11:50-12:00	Diana VÂȘCĂ-ZAMFIR, Mihai Cristian POMOHACI, Mihai GÎDEA	RESEARCHES REGARDING THE GERMINATION CONDITIONS FOR THE SEEDS OF SPECIES USED IN THE LAWN MIXTURES
4	12:00-12:10	Ana-Maria STOENESCU, Sina Niculina COSMULESCU	VARIABILITY OF SOME ROSA CANINA L. GENOTYPES FROM SOUTHERN AREA OF OLTENIA
5	12:10-12:20	Claudia FABIAN, Ecaterina Atena PROCA	THE USE OF WETLANDS AS SOCIO-EDUCATIONAL SPACES IN CHIAJNA COMMUNE, ILFOV COUNTRY
6	12:20-12:30	Ioan ZAGRAI, Luminița ZAGRAI, Georgeta GUZU, Claudiu MOLDOVAN, Smaranda ROȘU-MAREȘ, Anca ȘOFRON	VIRUS INFECTIONS IN NEW PLUM ORCHARDS FROM MOLDOVA, ROMANIA
7	12:30-12:40	Kingdow CHANACHOT, Wanphut SAECHUA, Panmanas SIRISOMBOON	GEOGRAPHICAL IDENTIFICATION OF DURIAN (CV. MONTHONG) FROM PRACHUAP KIRI KHAN AND CHONBURI PROVINCE BY USING NEAR INFRARED SPECTROSCOPY
8	12:40-12:50	Petya MALASHEVA	CHILLING AND HEAT REQUIREMENTS FOR CHERRY (<i>PRUNUS AVIUM</i> L.) AND PEACH (<i>PERSICA VULGARIS</i> MILL.) FRUIT TREES IN BULGARIA

No	Time	Authors	Paper Title
9	12:50-13:00	Andrei PETRE, Andreea STAN, Dan POPESCU, Mihai FRÎNCU, Violeta Alexandra ION, Roxana CICEOI, Adrian ASĂNICĂ	INFLUENCE OF PRE- AND POST- HARVEST CONDITIONS ON QUALITY INDICATORS AND MICROBIOTA OF ORGANIC ARONIA MELANOCARPA
13:00-13:30	<i>Online Questions & Answers session</i>		

Online paper presentation 3

Time: 14:00 – 16:40

10	14:00-14:10	Daniela SCEDEL, Anișoara DUMA-COPCEA, Giancarla VELICEVICI, Carmen BEINȘAN, Sorin VÂTCĂ	RESEARCHES ON THE INFLUENCE OF STORAGE CONDITIONS ON BIOMETRIC AND PHYSIOLOGICAL INDICES OF PLUMS
11	14:10-14:20	Ananie PEȘTEANU, Dmirtii MIHOV, Sergiu PANUȚA, Alexei IVANOV	EVALUATION OF THE EFFECT OF BREVIS PRODUCT ON THE CHEMICAL THINNING OF FRUITS IN THE PINK LADY APPLE PLANTATION
12	14:20-14:30	Anamaria CĂLUGĂR, Dan CORBEAN, Nastasia POP, Anca Cristina BABEȘ, Maria ILIESCU, Iulia Cristina MUREȘAN, Claudiu Ioan BUNEA	THE ECONOMIC IMPACT OF SUBSTRATE MIXTURE ON THE PRODUCTION OF GRAFTED AND POTTED FETEASCĂ REGALĂ VINES
13	14:30-14:40	Gheorghe NICOLAESCU, Olga MOGILDEA, Svetlana COCIORVA, Andrei KIMAKOVSKI, Ana NICOLAESCU, Ana Maria NICOLAESCU, Cornelia VOINESCO	THE INFLUENCES DEGREE OF VARIOUS FACTORS ON THE DEVELOPMENT OF ENTERPRISES IN THE GRAPES AND WINE SECTOR
14	14:40-14:50	Mansoor Abed ABOOHANAH, Jamal Ahmed Abbass SALMAN, Laith Jaafar Hussein HNOOSH	EFFECT OF SPRAYING PUTRESCINE AND HUMIC ACID SPRAYING ON CHEMICAL PARAMETERS OF TOMATO PLANT <i>LYCOPERSICON ESCULENTUM</i>

No	Time	Authors	Paper Title
15	14:50-15:00	Mohamad Azam, Nasir ALI	ALLELOPPHATIC POTENTIAL OF LEEK ON GERMINATION OF DIFFERENT WINTER VEGETABLES
16	15:00-15:10	Ana-Maria-Roxana HANGAN, Alexandru COJOCARU, Gabriel-Ciprian TELIBAN, Vasile VÎNTU, Vasile STOLERU	URBAN AND PERI-URBAN VEGETABLE GARDENS COMPOSITION
17	15:10-15:20	Kateryna KYRYLCHUK, Victoria SKLIAR, Olena TYKHONOVA, Olexander KOBZHEV	VITALITY DYNAMICS OF POPULATIONS OF SOME LEGUME SPECIES IN FLOODPLAIN MEADOWS OF THE PSEL RIVER BASIN UNDER GRAZING AND HAYMAKING (UKRAINE)
18	15:20-15:30	Bulent AYHAN, Hasan Huseyin OZTURK, Hasan Kaan KUCUKERDEM	A RESEARCH ON GREENHOUSE HEATING WITH SOLAR ENERGY USING VACUUM TUBULAR COLLECTORS AND NANOFLUID
19	15:30-15:40	Kazım TURGUT, Hasan Huseyin OZTURK, Hasan Kaan KUCUKERDEM	ENERGY CONSUMPTION AND GREENHOUSE GAS EMISSIONS IN MECHANIZATION APPLICATIONS FOR TOMATO PRODUCTION
20	15:40-15:50	Viorel ILIE, Mircea MIHALACHE	RESEARCH REGARDING THE INFLUENCE OF VERMICOMPOST ON HORTICULTURAL PLANT SPECIES
21	15:50-16:00	Nela DRAGOMIR, Carmen Georgeta NICOLAE, Andreea STAN, Violeta Alexandra ION, Mihai FRÎNCU, Petre ANDREI, Liliana BĂDULESCU, Aurora DOBRIN	EVALUATION OF SENSORY PROPERTIES AND CONSUMER PERCEPTION OF BLENDED TEAS, OBTAINED FROM ORGANIC FREEZE DRIED FRUITS AND VEGETABLE
22	16:00-16:10	Cigdem GOZEL, Zeliha GOKBAYRAK	EFFECTS OF MELATONIN ON ROOT KNOT NEMATODE: <i>IN SITU</i> ESTIMATION OF PHYSIOLOGICAL RESPONSES IN TOMATO

No	Time	Authors	Paper Title
23	16:10-16:20	Mariia SHEPELIUK, Serhii KOVALEVSKYI, Oleh KYTAIEV, Oleksandr KYCHYLIUK, Valentyna ANDREIEVA	FROST RESISTANCE OF THE INTRODUCED SPECIES OF TREES IN THE URBANIZED ENVIRONMENT (LUTSK CITY, UKRAINE)
24	16:20-16:30	Tsveta HRISTEVA, Nikolay NIKOLOV, Violeta NIKOLOVA, Venelina POPOVA, Tanya IVANOVA, Vesselina MASHEVA	BIOLOGICAL ACTIVITY OF NATURAL AROMATIC PRODUCTS FROM THREE <i>NICOTIANA</i> SPECIES AGAINST BACTERIAL PHYTOPATHOGENS
25	16:30-16:40	Rodica VÂRBAN, Dan VÂRBAN, Ioana CRIȘAN	LEAF MICROMORPHOLOGY OF JUTE (<i>CORCHORUS OLITORIUS</i> L.) IN CONDITIONS FROM CLUJ COUNTY
14:00-16:00		"Resilience of the landscape - ecological restoration" - protection and improvement of natural systems integrated in the landscape - 8th edition, Faculty of Horticulture, online link: TBA	
15:00-17:00		"The role and importance of ICT in Agriculture initiatives", Faculty of Horticulture, online link: TBA	

**VIRTUAL POSTER DISPLAY
AND ONLINE DISCUSSION WITH AUTHORS
FRUIT GROWING**

Session Moderators: *Assoc Prof. Dr. Adrian PETICILĂ*
 Assist Prof. Dr. Cosmin MIHAI

No	Authors	Paper Title
1.	Boryana STEFANOVA, Petko MINKOV, Georgi POPSKI	MONITORING OF <i>POLISTIGMA RUBRUM</i> , <i>TRANZSCHELIA PRUNI SPINOSE</i> , <i>STIGMINA</i> <i>CARPOPHILA</i> IN PLUM ROOTSTOCK- CULTIVAR COMBINATIONS FOR THE TROYAN REGION
2.	Neli KERANOVA, Argir ZHIVONDOV, Sashka SAVCHOVSKA	STUDY OF BLOSSOM FREEZING IN PEACHES BY MATHEMATICAL AND STATISTICAL METHODS
3.	Adrian CHIRA, Lenuța CHIRA, Ligia ION, Elena DELIAN, Alexandru Valentin GHIORGHIU	STUDIES REGARDING THE STORAGE CAPACITY AND THE DYNAMICS OF THE MAIN PHYSICAL-CHEMICAL CHARACTERISTICS OF SOME CHERRY FRUITS VARIETIES, UNDER DIFFERENT STORAGE PARAMETERS
4.	Petko MINKOV, Georgi POPSKI, Boryana STEFANOVA	BASIC PHYSICO-CHEMICAL PARAMETERS OF THE FRUITS OF SOME PLUMB CULTIVARS, RELATED TO THEIR SUITABILITY FOR FRESH CONSUMPTION AND PROCESSING
5.	Georgi POPSKI, Boryana STEFANOVA, Petko MINKOV	IMPACT OF SOIL MANAGEMENT SYSTEMS ON THE CHEMICAL COMPOSITION OF FRESH PLUM FRUIT OF 'KATINKA' CULTIVAR
6.	Doina CLAPA, Monica HÂRȚA	EFFECTS OF PEG 600 STRESS ON STRAWBERRY (<i>FRAGARIA X ANANASSA</i> <i>DUCH</i>) <i>IN VITRO</i> PROPAGATION
7.	Andi CIOBANU, Mirela PARASCHIVU	ROOT SYSTEM ARCHITECTURE IN VÂLCEAN VARIETY (<i>PRUNUS DOMESTICA</i> L.) DEPENDING ON ROOTSTOCKS AND TRUNK DISTANCE

No	Authors	Paper Title
8.	Mihaela CIUCU - PARASCHIV, Dorel HOZA	THE EFFECT OF FOLIAR APPLICATION WITH ORGANIC AND INORGANIC PRODUCTS ON THE BIOCHEMICAL QUALITY INDICATORS OF Highbush blueberry (<i>Vaccinium corymbosum</i> L.)
9.	Silvia NICOLAE, Florin PLĂIAȘU	PROPAGATION BEHAVIOUR OF APRICOT VEGETATIVE ROOTSTOCK – BAROC
10.	MonaTUFARU, Dorel HOZA, Adrian CHIRA, Adrian PETICILĂ, Stelica CRISTEA, Ligia ION	RESEARCH ON THE BEHAVIOUR IN THE POLLINATION PROCESS OF SOME NATIVE APRICOT VARIETIES
11.	MonaTUFARU, Dorel HOZA, Lenuța CHIRA, Adrian PETICILĂ	RESEARCH ON BIOMETRIC STUDIES ON APRICOT HYBRID FRUITS
12.	Amalia Maria IONESCU, Constantina Lenuța CHIRA, Ligia ION	RESEARCH ON THE BEHAVIOUR IN THE CONTROLLED POLLINATION PROCESS OF SOME ABORIGINAL APPLE VARIETIES
13.	Mirela PARASCHIVU, Otilia COTUNA, Marius PARASCHIVU, Andi CIOBANU, Cătălin Viorel OLTENACU	INFECTION OF <i>ERWINIA AMYLOVORA</i> ON DIFFERENT APPLE VARIETIES AND THE IMPACT ON FRUITS QUALITY
14.	Alecsandru-Valentin GHIORGHIU, Constantina Lenuța CHIRA, Ligia ION	RESEARCH ON LIMITING THE MANIFESTATION OF FRUIT STORAGE DISEASES THROUGH THE USE OF TREATMENTS WITH BIOLOGICAL PRODUCTS
15.	Stanislava ATANASOVA, Maria GEORGIEVA, Diyen GEORGIEV, Evlogi MARKOV	CONTENT OF MINERAL ELEMENTS IN THE LEAVES OF 'WILLAMETTE' AND 'MEEKER' RASPBERRY CULTIVARS
16.	Galya DOBREVSKA, Ekaterina VALCHEVA, Rada POPOVA, Manol DALLEV	ECOLOGICAL ASSESSMENT OF SOIL IN A STOOLBED UNDER ALTERNATIVE GROWING CONDITIONS
17.	Smaranda Doina ROȘU MAREȘ	THE OUTBREAK OF <i>SPILONOTA OCEALLANA</i> F. (EYE-SPOTTED BUD MOTH) ON APPLE TREES IN BISTRITA REGION, IN 2020

No	Authors	Paper Title
18.	Diyan GEORGIEV, Maria GEORGIEVA	GROWTH AND FRUIT BEARING OF PRIMOCANE RASPBERRY CULTIVAR 'LYULIN' IN THE TROYAN REGION
19.	Maria GEORGIEVA, Diyan GEORGIEV	VEGETATIVE AND REPRODUCTIVE CHARACTERISTICS OF RAPSBERRY CANIDATE CULTIVAR 'TROYANSKI BISER'
20.	Marieta NESHEVA, Valentina BOZHKOVA	SPRING FROST DAMAGES OF PLUM AND APRICOT CULTIVARS GROWN IN THE REGION OF PLOVDIV, BULGARIA
21.	Alexandru MIHĂESCU, Florin BACIU, Lavinia ILIESCU, Adrian ASĂNICĂ, Florin STĂNICĂ	MORPHO-PRODUCTIVE CHARACTERISTICS OF "SWEET" SERIES CHERRY CULTIVARS GRAFTED ON TWO ROOSTOCKS
22.	Alexandru MIHĂESCU, Florin BACIU, Lavinia ILIESCU, Adrian ASĂNICĂ, Florin STĂNICĂ	FRUIT BIOCHEMICAL AND SENSORIAL ANALYSIS OF "SWEET" SERIES CHERRIES CULTIVARS GROWN IN BUCUREȘTI AREA
23.	Claudia NICOLA, Mihaela PARASCHIV, Monica Violeta RADU	THE INFLUENCE OF FERTILIZATION WITH COMPOST OBTAINED FROM URBAN SLUDGE ON THE NUTRITION OF JONATHAN APPLE TREES
24.	Denitsa HRISTOVA, Diyan GEORGIEV, Petya IVANOVA, Boryana STEFANOVA	ASSESSMENT OF THE IMPACT OF CONVENTIONAL AND ORGANIC FERTILIZATION ON THE DRYING PROCESS AND THE QUALITY CHARACTERISTICS OF 'STANLEY' PLUM FRUIT
25.	Ana Cornelia BUTCARU, Aurora DOBRIN, Mihaela Maria ZUGRAVU, Florin STĂNICĂ	NUTRIENTS AND CONTAMINANTS CONTENT IN THREE ORGANIC EDIBLE ROSES
26.	Valentin OPREA, Florin STĂNICĂ	NEW TYPE OF ANTIHAIL, ANTIRAIN AND ANTIFROST SYSTEM FOR PROTECTION OF ORCHARDS
27.	Hristo DZHUGALOV	PHENOLOGICAL TRAITS OF GOJI BERRY (<i>LYCIUM BARBARUM</i> L.), GROWTH AND REPRODUCTIVE CHARACTERISTICS OF SOME VARITIES CONDUCTED AS A TREE

No	Authors	Paper Title
28.	Andrei TEODORU, Ioana FLORESCU, Alina Gabriela GEICU, Constantina CHIRECEANU	AUCHENORRHYNCHA FAUNA ASSOCIATED WITH ABANDONED APPLE AND PLUM ORCHARDS IN NORTHERN BUCHAREST IN 2020
29.	Olimpia Alina IORDĂNESCU, Carmen IUGA, Nicoleta HĂDĂRUGĂ, Alexandra BECHERESCU, Anca DRĂGUNESCU, Maria BĂLA, Daniela SCEDEI	RESEARCH ON FRUIT QUALITY OF SEVERAL APPLE CULTIVARS FROM DIFFERENT LOCATIONS IN THE AREA OF WESTERN ROMANIA
30.	Carmen BEINȘAN, Ștefania GÂDEA, Giancarla VELICEVICI, Daniela SCEDEI, Anamaria VÂTCĂ, Ancuța ROTARU, Valentina STOIAN, Melinda HORVAT, Sorin VÂTCĂ	STUDIES ON THE INFLUENCE OF QUALITY ON BIOMETRIC AND PHYSIOLOGICAL INDICES IN APPLES (<i>MALUS DOMESTICA</i> L.)
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40.	Cosmin Alexandru MIHAI, Ana Cornelia BUTCARU, Florin STĂNICĂ, Lavinia Mihaela ILIESCU	GRAFTING METHODS FOR <i>DIOSPYROS VIRGINIANA</i> L. AND <i>DIOSPYROS KAKI</i> THUNB. HYBRIDS PROPAGATION
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45.	Andreea STAN, Mihai FRÎNCU, Violeta Alexandra ION, Liliana BĂDULESCU	MODIFIED ATMOSPHERE INFLUENCE IN ORGANIC ‘TITA’ PLUMS QUALITY

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3.	Elena BARCANU, Ovidia AGAPIE, Ion GHERASE, Bianca TĂNASE, Geanina NEGOȘANU, Costel VÎNĂTORU	<i>TRICHOSANTHES CUCUMERINA</i> L. A NEW SPECIES ACCLIMATIZED AND BRED IN ROMANIA
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6.	Plamena YANKOVA, Hriska BOTEVA, Tsvetanka DINTCHEVA	TECHNOLOGICAL SOLUTIONS WITH BIOLOGICAL CULTIVATION OF GREEN BEANS AT FIELD CONDITIONS
7.	Dimka HAYTOVA, Nikolina SCHOPOVA	STUDY OF NEW VARIETIES OF PUMPKINS ON THE TYPE OF <i>CUCURBITA MAXIMA</i> L. IN THE CONDITIONS OF BULGARIA
8.	Dimka HAYTOVA, Nikolina SCHOPOVA	POSSIBILITIES FOR USING THE GRAFTING OF VEGETABLE CROPS TO INCREASE THEIR PRODUCTIVITY
9.	Tina Oana CRISTEA, Alin Gabriel IOSOB, Dan Ioan AVASIOAIEI, Alexandru BUTE	INDUCTION OF CALLUS AND PLANTLET FORMATION IN <i>BRASSICA OLERACEA</i> L. AS SOURCE OF SOMACLONAL VARIABILITY

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3.	Mirela Irina CORDEA, Rodica POP	<i>IPOMOEA PLATENSIS</i> – MULTIPLICATION OF A NEW ORNAMENTAL SPECIES IN ROMANIA
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Section 3

ANIMAL SCIENCE

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- Ilie VAN - Academy of Agricultural and Forestry Sciences "Gheorghe Ionescu-Șișești" Bucharest, Romania
- Livia VIDU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

ORGANIZING COMMITTEE OF ANIMAL SCIENCE SECTION

- | | |
|-----------------------------------|---------------------------|
| • Prof. Gheorghe Emil MĂRGINEAN | • Prof. Dumitru DRĂGOTOIU |
| • Assoc. prof. Monica Paula MARIN | • Prof. Ioan CUSTURĂ |
| • Prof. Ph.D. Livia VIDU | • Lect. Elena POGURSCHI |

THURSDAY, 3 JUNE 2021

13:00 – 14:00	<i>Online registration</i>
14:00 – 14:10	<i>Virtual Opening of the Conference Section</i> <i>Prof. Dr. Gheorghe Emil MĂRGINEAN, Dean of the Faculty of Animal Productions Engineering and Management</i>
14:10 – 14:50	<i>Online oral paper presentations:</i> <i>Session Genetics and breeding</i>
14:50 – 15:10	<i>Online Questions & Answers session</i>
15:10 – 17:20	<i>Online oral paper presentations:</i> <i>Session Nutrition</i>
17:20 – 17:30	<i>Online Questions & Answers session</i>
17:30 – 18:00	<i>Virtual Posters display and viewing</i>

FRIDAY, 4 JUNE 2021

08:00 – 09:00	<i>Online registration</i>
09:00 – 09:20	<i>Online oral paper presentations:</i> <i>Session Reproduction, physiology, anatomy</i>
09:20 – 09:30	<i>Online Questions & Answers session</i>
09:30 – 10:50	<i>Online oral paper presentations:</i> <i>Session Technologies of animal husbandry</i>
10:50 – 11:00	<i>Online Questions & Answers session</i>
11:00 – 11:30	<i>Virtual networking session / Questions & Answers session</i>
11:30 – 12:30	<i>Online oral paper presentations:</i> <i>Session Technologies of the agro food products processing</i>
12:30 – 12:50	<i>Online Questions & Answers session</i>
12:50 – 13:50	<i>Online oral paper presentations:</i> <i>Session Wild life management, fishery and aquaculture</i>
13:50 – 14:10	<i>Online Questions & Answers session</i>
14:30 – 16:30	<i>Virtual Posters display and viewing</i>
16:30 – 17:00	<i>Final discussions and conclusions</i>

DETAILED PROGRAMME

SECTION 3 – ANIMAL SCIENCE

ONLINE ORAL PRESENTATIONS

SESSION GENETICS AND BREEDING

Session Chair: Assoc. Prof. Dr. Răzvan POPA

Thursday, 3 June 2021

Time: 14:10 – 15:20

No	Time	Authors	Paper Title
1	14:10-14:20	Gabriela Maria BACI, Adela Ramona MOISE, Daniel Severus DEZMIREAN	TRANSGENIC <i>BOMBYX MORI</i> AS A BIOTECHNOLOGICAL PLATFORM TO PRODUCE RECOMBINANT PROTEINS
2	14:20-14:30	Ben Juvarda TAKAENDENGAN, Gertruida ASSA, Sri ADIANI	SELECTION AND BREEDING VALUE ON TROPICAL HORSES: CASE STUDY ON POTENTIAL BREEDING DEVELOPMENT ON INDONESIAN RACE HORSES
3	14:30-14:40	Ion BUZU	ORIGIN, BIOLOGICAL PARTICULARITIES AND THE SPREAD OF THE KARAKUL RACE SHEEP
4	14:40-14:50	Valentina CEBOTARI, Ion BUZU	THE MORPHO-PRODUCTIVE PARTICULARITIES OF QUEENS <i>APIS MELLIFERA CARPATICA</i> INSEMINATED INSTRUMENTALLY

14:50-15:10

Online Questions & Answers session

SESSION NUTRITION

Session Chair: Prof. Dr. Dumitru DRĂGOTOIU

Thursday, 3 June 2021

Time: 15:10 – 17:20

No	Time	Authors	Paper Title
1	15:10-15:20	Mihaela SARACILA, Tatiana Dumitra PANAITE, Dumitru DRAGOTOIU	IMPLICATION OF DIETARY PHYTOGENIC MIXTURE IN MODULATING THE INTESTINAL MICROFLORA OF BROILERS RAISED IN THERMONEUTRAL AND HEAT STRESS CONDITIONS
2	15:20-15:30	Dana POPA, Monica MARIN, Elena POGURSCHI, Tomița DRĂGOTOIU, Răzvan POPA, Mihaela BĂLĂNESCU, Georgeta DINIȚĂ	THE INFLUENCE OF THE STRUCTURE OF THE DAIRY COW RATION ON CO ₂ EMISSIONS
3	15:30-15:40	Dana POPA, Monica MARIN, Livia VIDU, Carmen Georgeta NICOLAE, Răzvan POPA, Mihaela BĂLĂNESCU	THE INFLUENCE OF THE DAIRY COWS FEEDING ON THE METHANE AND CARBON DIOXIDE EQUIVALENT EMISSIONS FROM MANURE
4	15:40-15:50	Jet Saartje MANDEY, Meity SOMPIE, Florenca Nery SOMPIE	THE OMEGA-3 AND OMEGA-6 FATTY ACIDS POTENTIAL OF PUMPKIN, CANDLENUT, AND NUTMEG SEEDS AS PHYTOADDITIVE FOR POULTRY. A REVIEW
5	15:50-16:00	Tuti WIDJASTUTI, M. Panji ISMAIL, Dani GARNIDA	THE EFFECT OF USE OF MIXED RED GINGER (<i>Zingiber officinale</i> var. <i>rubrum</i>) AND TURMERIC (<i>Curcuma longa</i>) IN THE RATION ON PERFORMANCE AND CARCASS QUALITY OF BROILER

No	Time	Authors	Paper Title
6	16:00-16:10	Yohannis Refly TULUNG, A.F. PENDONG, C.A. RAHASIA, R.A.V. TUTUROONG	PREDICTION OF NUTRIENT REQUIREMENTS AND COMPARISON OF ENERGY AND PROTEIN DIGESTIBILITY OF LOCAL AND IMPORTED FEEDS ON YOUNG RACEHORSES
7	16:10-16:20	Diana Anis SELVIE, Agnitje RUMAMBI, Siane RIMBING, Constantyn SUMOLANG	CONTRIBUTION OF NEW TROPICAL TREE LEGUMES SPECIES TO ENHANCE CARRYING CAPACITY OF KORONIVIA GRASS PASTURE IN COCONUT BASED FARMING SYSTEM
8	16:20-16:30	Wisje LUSIA TOAR	ACCUMULATION OF IAH AND GROWTH PERFORMANCE OF <i>HERMETIA ILLUCENS</i> PREPUPAE REARED IN TWO DIFFERENT MEDIA
9	16:30-16:40	Sony MONINGKEY, Ronny TUTUROONG, Ingriet LUMENTA	EVALUATION OF CORN FORAGE NUTRITION VALUE IN A COMPLETE FEED ON RABBIT PRODUCTION PERFORMANCE
10	16:40-16:50	Dragos Mihai LAPUSNEANU, Ioan Mircea POP, Cecilia POP, Cristina Gabriela RADU-RUSU, Andreea MUSCA, Roxana ZAHARIA	STUDY ON ANALYSIS OF BIOLOGICAL HAZARDS ASSOCIATED WITH COMPOUND FEED PRODUCING IN RELATION ON FOOD SAFETY
11	16:50-17:00	Lovita ADRIANI, Muhammad BAEHAQI, Hendi SETIYATWAN, Leni NURLAENI	EFFECTS OF USING FERMENTED DUCKWEED ON VOLATILE FATTY ACID AND COLON PH IN RAMBON DUCK
12	17:00-17:10	Victor ȚÎȚEL, Sergiu COȘMAN, Valentina COȘMAN, Sergei COZARI	THE BIOCHEMICAL COMPOSITION AND THE FODDER VALUE OF SAND SAINFOIN, <i>Onobrychis arenaria</i> (Kit.) Dc. IN MOLDOVA

No	Time	Authors	Paper Title
13	17:10-17:20	Victor ȚÎȚEI	AGRO-BIOLOGICAL PECULIARITIES AND THE FORAGE QUALITY OF <i>Astragalus</i> <i>galegiformis</i> L. UNDER THE CONDITIONS OF MOLDOVA
17:20-17:30		<i>Online Questions & Answers session</i>	
17:30-18:00		<i>Virtual Poster display</i>	

SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

Session Chair: Prof. Dr. Monica MARIN

Friday, 4 June 2021

Time: 09:00 – 09:30

No	Time	Authors	Paper Title
1	09:00-09:10	Mariana NISTOR-ANTON, Vasile MACIUC	STUDY OF REPRODUCTION INDICES IN COW POPULATIONS BELONGING TO THE TWO SPECIALIZED MILK BREEDS: HOLSTEIN AND SPOTTED WITH ROMANIAN BLACK FROM AGRO- ZOOTECNICAL FARMS IN NEAMŢ COUNTY
2	09:10-09:20	Dănuţ Nicolae ENEA, Gheorghe Emil MĂRGINEAN, Monica Paula MARIN, Carmen Georgeta NICOLAE, Ayman Abdel Mohsen HASSAN, Livia VIDU	THE CORELATION BETWEEN CONFORMATION TRAITS AND MILK PRODUCTION AT HOLSTEIN COWS
	09:20-09:30	<i>Online Questions & Answers session</i>	

SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

Session Chair: Prof. Dr. Livia VIDU

Friday, 4 June 2021

Time: 09:30 – 11:00

No	Time	Authors	Paper Title
1	09:30-09:40	Alexandru Ioan GIURGIU, Adela Ramona MOISE, Claudia PASCA, Daniel Severus DEZMIREAN	PARASITES DISEASES DETERMINATION IN AN UNTREATED LOCAL POPULATION OF <i>APIS MELLIFERA</i> FOR IT'S NATURAL RESISTANCE DEVELOPMENT
2	09:40-09:50	Adrian SICEANU, Eliza CĂUIA, Gabriela-Oana VIȘAN, Dumitru CĂUIA	THE SUSTAINABLE CONTROL OF VARROOSIS (<i>Varroa destructor</i>) BY TREATMENT OF CAPPED HONEYBEE BROOD USING ORGANIC VOLATILE ACIDS AND INNOVATIVE PROCEDURES
3	09:50-10:00	Merri ROTINSULU, Heidy MANANGKOT, Godlief REMBET, Delly RUMONDOR, Martha KAWATU	ANALYSIS OF TRIGLYCERIDES AND CHOLESTEROL OF LAYING CHICKEN CARCASS ON REPLACEMENT OF FISH MEAL WITH DEGRADED MANURE FLOUR (MHD) LARVAE OF <i>HERMETIA ILLUCENS</i> L
4	10:00-10:10	Laurentius RUMOKOY, Wisje Lusia TOAR	GROWTH PERFORMANCE OF GOATS IMMUNIZED WITH THORAXIAL ANTIGENS OF <i>MUSCA DOMESTICA</i>
5	10:10-10:20	Alexandra MARINA, Stelian DARABAN, Radu CONSTANTINESCU, Daniel COCAN, Camelia RADUCU, Calin LATIU, Paul UIUIU, Vioara MIRESAN	HEMATOLOGICAL PROFILE OF CARPATHIAN GOAT BREED MOTHERS ACCORDING TO AGE AND PHYSIOLOGICAL STATUS - STUDY CASE

No	Time	Authors	Paper Title
6	10:20-10:30	Mihaela (ROIBU) DABIJA, Mihai Cezar CIORAN, Vasile MACIUC	STUDIES ON BEEF CATTLE FOR PROCESSING IN ROMANIA
7	10:30-10:40	Razvan Mihail RADU-RUSU, Francois DJITIE KOUATCHO, Marius Giorgi USTUROI, Ndraouni Friki LAZARE, Ioan Mircea POP, Teguia ALEXIS, Cristina Gabriela RADU-RUSU, Daniel SIMEANU	DO THE CONVENTIONAL AND SLOW-GROWING PRODUCTION SYSTEMS AFFECT BROILERS MEAT COMPOSITIONAL AND TEXTURAL TRAITS?
8	10:40-10:50	Francois DJITIE KOUATCHO, Ndraouni Friki LAZARE, Teguia ALEXIS, Razvan Mihail RADU-RUSU, Marius Giorgi USTUROI, Teguia ALEXIS, Cristina Gabriela RADU-RUSU, Daniel SIMEANU	PHYSICAL TRAITS AND INCUBATION PERFORMANCE OF LOCAL GUINEA FOWL EGGS FROM THREE VILLAGES IN THE SUDANO-GUINEAN ZONE OF CAMEROON
9	10:50-11:00	<i>Online Questions & Answers session</i>	
11:00-11:30		Virtual networking session / <i>Questions & Answers session</i>	

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

Session Chair: Lect. Ph.D. Gratiela BAHACIU

Friday, 4 June 2021

Time: 11:30 – 12:50

No	Time	Authors	Paper Title
1	11:30-11:40	Gratiela Victoria BAHACIU, Nela DRAGOMIR, Minodora TUDORACHE, Andra ŞULER, Carmen Georgeta NICOLAE, Ioan CUSTURĂ	COMPARATIVE STUDY ON SOME VEGETABLE OILS PRODUCTION TECHNOLOGIES AND THE IMPACT ON THEIR PHYSICO-CHEMICAL INDICES
2	11:40-11:50	Nela DRAGOMIR, Carmen Georgeta NICOLAE, Iuliana-Ştefania BORDEI, Liliana BĂDULESCU	DEVELOPMENT OF NUTRITIONALLY ENHANCED PASTA WITH DIFFERENT ORGANIC POWDERS
3	11:50-12:00	Diana Oana MIHAI (OPREA), Carmen Daniela PETCU, Dana TĂPĂLOAGĂ, Corina PREDESCU, Marian GHÎȚĂ, Oana Mărgărita GHIMPEȚEANU, Otilia Cristina MURARIU, Emilia CIOBOTARU-PÎRVU	COMPARATIVE STUDY ON THE VARIATION OF CORTISOL LEVEL IN BLOOD SERUM DEPENDING ON SWINE SLAUGHTERING METHOD
4	12:00-12:10	Nela DRAGOMIR, Andreea STAN, Violeta Alexandra ION, Carmen Georgeta NICOLAE, Oana-Crina BUJOR-NENITA, Iuliana-Ştefania BORDEI, Mihai FRINCUI, Andrei PETRE, Aurora DOBRIN, Liliana BĂDULESCU	PRODUCT DEVELOPMENT OF ORGANIC MACAROONS ENRICHED WITH FREEZE DRIED APPLE POWDER
5	12:10-12:20	Delly RUMONDOR, Moureen TAMASOLENG, Heidy MANANGKOT, Rahmawaty HADJU, Wahidah MA'RUF	THE EFFECT OF THE STORAGE TO THE MICROSTRUCTURE OF ANGKAK SAUSAGES OF LAYING CHICKEN MEAT WITH THE SCANNING ELECTRON MICROSCOPE (SEM) METHOD

No	Time	Authors	Paper Title
6	12:20-12:30	Silviya IVANOVA, Tsonka ODJAKOVA	ASSESSMENT OF BIOLOGICALLY ACTIVE AND TRANS FATTY ACIDS IN FAT FRACTION ON THE COW'S YOGURT
	12:30-12:50	<i>Online Questions & Answers session</i>	

SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

Session Chair: Assoc. Prof. Dr. Carmen NICOLAE

Friday, 4 June 2021

Time: 12:50 – 14:10

No	Time	Authors	Paper Title
1	12:50-13:00	Minodora MANU, Luiza-Silvia CHIRIAC, Marilena ONETE	STRUCTURAL CHARACTERISTICS OF THE SOIL INVERTEBRATE COMMUNITIES FROM TWO FRAGMENTED NATURA 2000 SITES FROM ROMANIA
2	13:00-13:10	Victor NIȚĂ, Magda NENCIU	LABORATORY TESTING OF THE AMERICAN BLUE CRAB'S (<i>CALLINECTES SAPIDUS</i> RATHBUN, 1896) CAPACITY OF ADAPTATION TO AQUACULTURE SYSTEMS AT THE ROMANIAN COAST
3	13:10-13:20	Lorena DEDIU, Angelica DOCAN, Iulia GRECU, Mirela CRETU, Daniela IBĂNESCU, Cristian RAMNICEANU, Victor CRISTEA	THE COMBINED EFFECTS OF STOCKING DENSITY, FEEDING REGIME AND INITIAL SIZE ON GROWTH PERFORMANCE OF RAINBOW TROUT FINGERLINGS
4	13:20-13:30	Alina MOGODAN, Ira-Adeline SIMIONOV, Ștefan-Mihai PETREA, Aurelia NICĂ, Dragoș CRISTEA, Mihaela NECULIȚĂ	GROWTH PERFORMANCE AND CONDITION FACTOR OF <i>OREOCHROMIS NILOTICUS</i> SPECIES FEED WITH A DIET WHICH INCLUDE SOME PHYTO-ADDITIVES
5	13:30-13:40	Alina MOGODAN, Isabelle METAXA, Ștefan-Mihai PETREA, Ira-Adeline SIMIONOV, Aurelia NICĂ, Victor CRISTEA	EVALUATION OF CYPRINIDS CONDITION REARED IN TWO INTEGRATED MULTI-TROPHIC AQUACULTURE (IMTA) SYSTEMS BASED ON A FEW SOMATIC INDICES (VSI, HSI, GSI AND RGL)

No	Time	Authors	Paper Title
6	13:40-13:50	Ştefan-Mihai PETREA, Ira-Adeline SIMIONOV, Alina MOGODAN, Aurelia NICA, Mihaela NECULITA, Dragos Sebastian CRISTEA	THE INFLUENCE OF CROP DENSITY ON PHOSPHORUS DYNAMICS IN AN INTEGRATED STELLATE STURGEON - SPINACH RECIRCULATING PRODUCTION SYSTEM
13:50-14:10		<i>Online Questions & Answers session</i>	

ONLINE POSTER SESSION

SESSION GENETICS AND BREEDING

Session chair: Prof. Dr. Tomița DRĂGOTOIU

Paper ID	Authors	Paper Title
1	Evgeniya ACHKAKANOVA, Genoveva STAYKOVA	EVALUATION OF THE EFFECT OF SOME ABIOTIC FACTORS ON THE WEIGHT DEVELOPMENT OF YOUNG FEMALE ANIMALS OF THE ILE DE FRANCE BREED IN BULGARIA
2	Alexander DARYIN, Alexander BUSOV, Nikolay KERDYASHOV	REPRODUCTIVE QUALITIES OF SOWS WITH DIFFERENT DURATION OF THE SERVICE PERIOD AND LACTATION
3	Madalina Alexandra DAVIDESCU, Mitica CIORPAC, Steofil CREANGA	HIGHLY EFFECTIVE METHOD OF DNA EXTRACTION FROM BLOOD: A FIRST STEP FOR ANALYSIS OF GENETIC DIVERSITY OF INDIGENOUS CATTLE BREEDS
4	Nicoleta DEFTA, Razvan POPA, Tomița DRĂGOTOIU, Izabela OPREA, Paula POȘAN, Dana POPA	COMPARATIVE RESEARCH CONCERNING HARDY-WEINBERG EQUILIBRIUM IN FOUR STATISTICAL SWINE POPULATIONS
5	Marius Gheorghe DOLIȘ, Claudia PÂNZARU, George Marius DOLIȘ, Marius MAFTEI, Roxana Nicoleta RAȚU	CONTRIBUTIONS TO STUDIES REGARDING THE MORPHOLOGICAL AND REPRODUCTION CHARACTERS OF SHAGYA ARABIANS HORSE BREED
6	Valentin FOKSHA, Alexandra KONSTANDOGLO, Igor AKBASH, Vasily KURULYUK	STUDY ON PRODUCTIVITY OF COWS OF HOLSTEIN BREED IN THE DYNAMICS OF LACTATION AND CORRELATION BETWEEN THE MAIN ECONOMICALLY USEFUL FEATURES
7	Ioan Teodor GOCIMAN, Gheorghe Emil MĂRGINEAN, Stelian BĂRĂITĂREANU, Mirela Aurora CĂRĂTUȘ, Livia VIDU	RESEARCH ON GENETIC PROGRESS OF THE ABERDEEN ANGUS BREED IN ROMANIA

Paper ID	Authors	Paper Title
8	Elena ILIȘIU, Cristian-Vasile ILIȘIU, Ion-Dumitru CHIRTEȘ, Vasile-Călin ILIȘIU, Aurel GĂLĂȚAN, Daniela-Rodica MARE	ULTRASOUND MEASUREMENTS OF EYE MUSCLE PROPERTIES AND BACKFAT THICKNESS IN LAMBS FROM DIFFERENT GENOTYPES FED WITH DIFFERENT DIETS
9	Elena KARATIEIEVA, Irina GALUSHKO, Elena KRAVCHENKO, Michael GILL	USE OF ENTROPIC AND INFORMATION ANALYSIS OF LIVING WEIGHT OF DAIRY COWS FOR PRODUCTIVITY
10	Viktor KHALAK, Bogdan GUTYJ, Olexander BORDUN, Olha STADNYTSKA, Maria ILCHENKO	THE BIOCHEMICAL INDICATORS OF BLOOD SERUM AND THEIR RELATIONSHIP WITH FATTENING AND MEAT QUALITIES OF YOUNG SWINE OF DIFFERENT INBREED DIFFERENTIATION ACCORDING TO THE SAZER-FREDIN INDEX
11	Aleksandra KONSTANDOGLO, Valentin FOKSHA, Gregory MORAR, Vasily KURULYUK	COMPARATIVE CHARACTERISTICS OF EXTERIOR AND ECONOMICALLY USEFUL FEATURES OF DAUGHTERS OF DIFFERENT BULLS
12	Georgi NONCHEV, Yordanka ILIEVA, Pencho PENCHEV	VARIABILITY OF THE RATIO BETWEEN A.M. AND P.M. MILK YIELD IN BULGARIAN MURRAH BUFFALOES UNDER TWO DIFFERENT FARMING SYSTEMS
13	Tsonka ODZHAKOVA, Genoveva STAYKOVA, Pavel TODOROV	CHARACTERISTICS OF THE KARAKACHAN SHEEP BREED REARED UNDER DIFFERENT CONDITIONS
14	Constantin PASCAL, Alexandru Marian FLOREA, Ionică NECHIFOR, Costică CRISTIAN	RESEARCH REGARDING THE EVALUATION OF THE CURRENT STATUS OF A NEW SHEEP POPULATION CREATED IN ROMANIA
15	Răzvan Alexandru POPA, Dana Cătălina POPA, Marius MAFTEI, Livia VIDU, Monica MARIN, Nicoleta DEFTA, Carmen NICOLAE, Elena POGURSCHI	GENETIC DETERMINISM FOR THE MASTITIS RESISTANCE IN ROMANIAN PINZGAU

Paper ID	Authors	Paper Title
16	Doina ROTARI, Grigore DARIE, Oleg CHISELITA	PRESERVATION OF RAM SEMEN BY REFRIGERATION
17	Tatiana SHISHKINA, Tatiana GUSEVA, Alexey NAUMOV	LONGEVITY AND THE MAIN REASONS FOR COW RETIREMENT
18	Svetoslava STOYCHEVA, Tsvetelina DIMITROVA, Tsvetomira BANCHEVA, Nikolay MARKOV	INVESTIGATION SOME PLACENTAL TRAITS IN GOATS OF BULGARIAN WHITE DAIRY BREED AND THEIR CROSS-BREEDS
19	Aleksei ZAGUMENNOV, Valeriy ERMOLAEV, Alexander OSTAPCHUK, Lilia OSHKINA	DYNAMICS OF IMMUNOLOGICAL PARAMETERS OF BLOOD SERUM OF CALVES IN THE TREATMENT OF KERATOCONJUNCTIVITIS USING THE DRUG LIGFOL
20	Vladimir ZDOROVININ, Julia KULIKOVA, Ildar MAVLUDOV, Tatiana DOROFEEVA	DEVELOPMENT AND DIFFERENTIATION OF THE INTERMUSCULAR AND SUBMUCOSAL NERVE PLEXUS OF COW EMBRYOS LARGE INTESTINE
21	Andreea-Maria BREZEANU, Ana-Maria KRAPAL, Andrei ȘTEFAN, Ortansa CSUTAK	MITOCHONDRIAL DNA POLYMORPHISM OF THE EUROPEAN ROE DEER, <i>CAPREOLUS CAPREOLUS</i> (ARTIODACTYLA, CERVIDAE) FROM ROMANIA - PRELIMINARY DATA
22	Claudia PÂNZARU, Ioan GÎLCĂ, Marius Gheorghe DOLIȘ, Roxana Nicoleta RAȚU, Răzvan Mihail RADU-RUSU, Mălina Carina SPULBER	STUDY REGARDING THE FACTORS INFLUENCING THE PRICE AT PSI ANNUAL AUCTION

SESSION NUTRITION

Session chair: Lect. Dr. Elena POGURSCHI

Paper ID	Authors	Paper Title
1	Sorin-Iulius BARBUICA, Camelia HODOSAN, Anca BORDIANU, Suzana-Elena VOICULESCU	STUDIES REGARDING THE IMPORTANT FEATURES OF AN ATHLETE'S DIET IN DIFFERENT SPORTS BRANCHES
2	Sorin-Iulius BARBUICA, Camelia HODOSAN, Anca BORDIANU, Suzana-Elena Voiculescu	STUDIES ON THE INFLUENCE OF DIET FOODS ATHLETE IN THE COMPETITION STAGE
3	Victoria BOGDAN, Valeria VRABIE, Valentina CIOCHINĂ	THE INFLUENCE OF THE FOOD RATION ON THE PROCESS OF MULTIPLICATION AND DEVELOPMENT OF THE INTESTINAL <i>ENTEROCOCCUS</i> COMPONENT
4	Victoria BOGDAN, Valeria VRABIE	THE INFLUENCE OF NEW MICROBIAL ASSOCIATIONS ON THE SOME FUNCTIONAL PARAMETERS OF CALVES AND PIGLETS
5	Mihaela DUMITRU, Mihaela HABEANU	PRODUCTION AND EVALUATION OF EXTRACELLULAR ENZYMES FROM <i>BACILLUS LICHENIFORMIS</i> IN DIFFERENT RAW MATERIALS USED IN ANIMAL FEED
6	Marinela ENCULESCU	CHANGES IN THE HAEMATOLOGICAL PROFILE OF ROMANIAN BLACK AND SPOTTED DAIRY CALVES
7	Marian GHIȚĂ, Carmen Daniela PETCU, Gabriel COTOR, Gavrilă ZAGRAI, Crina ANDREI, Oana Diana MIHAI (OPREA)	RESEARCH ON THE EFFECT OF A DIETARY SUPPLEMENT ON GROWTH AND ERYTHROGRAM IN <i>Pigeons</i>
8	Daniela Mihaela GRIGORE, Elena IRIMIA, Ioana NICOLAE, Dinu GAVOJDIAN, Narcisa BABEANU	EFFECTS OF USING PROBIOTICS ON CALVES GROWTH RATES AND HEMATOLOGIC PROFILE

Paper ID	Authors	Paper Title
9	Camelia HODOSAN, Sorin-Iulius BARBUICA, Anca BORDIANU, Alexandra-Georgiana BUTULAN, Lucica NISTOR	STUDY ON THE ACTION AND EFFICIENCY OF MIXES OF FOLIAR FERTILIZERS AND HERBICIDES IN THE WHEAT AND CORN CROPS
10	Camelia HODOSAN, Sorin-Iulius BARBUICA, Anca BORDIANU, Alexandra-Georgiana BUTULAN, Lucica NISTOR	RESEARCH ON THE EFFECTIVENESS OF ENCAPSULATED UREA GRANULES IN POLYMERS
11	Lavinia IDRICEANU, Nicoleta Aurelia LEFTER, Anca GHEORGHE, Mihaela HABEANU, Dumitru DRAGOTOIU	PRELIMINARY STUDY OF DIETS EFFECTS ON PERFORMANCE, CO ₂ EMISSION AND MICROCLIMATE VARIATION OF PRIMIPAROUS SOWS
12	Sonya IVANOVA, Tanya NIKOLOVA	EFFECT OF THE PROBIOTIC BAYKAL EM-1 ON THE GROWTH PERFORMANCE, BLOOD PARAMETERS AND BEHAVIOR OF WEANED PIGS
13	Petruta Mihaela MATEI, Iuliana Diana BARBULESCU, Dumitru DRĂGOTOIU, Valerica TUDOR, Mihaela BEGEA, Razvan Ionut TEODORESCU	CHARACTERIZATION OF PHYTOCHEMICALS PRESENT IN WINERY BY-PRODUCTS WITH NUTRITIONAL POTENTIAL FOR ITS USE AFTER THE AGRO-INDUSTRIAL PROCESS
14	Doru NECULA, Arghil ILEA, Ioan COMAN, Octavia TAMAS-KRUMPE, Daria FENEȘAN, Laurențiu OGNEAN	CHARACTERISTICS OF THE COMPOSTION AND BIOACTIVE PROPERTIES OF MOUNTAIN MILK USED FOR EMMENTAL CHEESE MAKING – Review
15	Gergana YORDANOVA, Tanya NIKOLOVA, Katya ENEVA, Apostol APOSTOLOV, Radka NEDEVA	INFLUENCE OF MILK SUBSTITUTES AND GROWTH ACCELERATOR ON PERFORMANCE AND HEALTH IN WEANING PIGS

SESSION REPRODUCTION, PHYSIOLOGY, ANATOMY

Session chair: Assoc. Prof. Dr. Monica MARIN

Paper ID	Authors	Paper Title
1	Ion BALAN, Gheorghe BORONCIUC, Vladimir BUZAN, Nicolae ROȘCA, Ion MEREUȚA, Iulia CAZACOV, Alexandru DUBALARI, Irina BLÎNDU, Nicolai FIODOROV	OPTIMIZATION OF TECHNOLOGICAL PARAMETERS OF CRYOPRESERVATION OF BULL AND CARP SEMEN
2	Tsvetomira BANCHEVA, Svetoslava STOICHEVA, Tsvetelina DIMITROVA, Nikolay MARKOV	NATURAL AND ARTIFICIAL INSEMINATION IN SHEEP - A REVIEW
3	Gheorghe DOBROTĂ, Lucian OPREA, Nicoleta-Georgeta DOBROTĂ, Mioara COSTACHE, Nino MARICA, Silvia RADU	ASPECTS REGARDING THE CONTROLLED REPRODUCTION OF PIKEPERCH (<i>SANDER LUCIOPERCA</i> LINNE, 1758) IN INDUSTRIAL AQUACULTURE SYSTEMS
4	Alexandru Marian FLOREA, Ionică NECHIFOR, Andre CRÎȘMARU, Constantin PASCAL	INFLUENCE OF SOME EXTERNAL FACTORS ON SPECIFIC CHARACTERISTICS OF SEMINAL MATERIAL FOR KARAKUL DE BOTOȘANI BREED RAMS
5	Vera GRANACI, Valentin FOCSHA, Vasile CURULIUC, Valentina CIUBATCO	MONITORING OF REPRODUCTION INDICES AND THEIR INTERRELATIONSHIPS WITH MILK PRODUCTIVITY AT HOLSTEIN COWS OF DIFFERENT ORIGIN
6	Sajid HAMEED, Saima MASOOD, Hafsa ZANEB, Muhammad Sarwar KHAN, Muhammad YOUNIS, Muhammad AVAIS, Zahid KAMRAN, Umer FAROOQ, Mirza Imran SHAHZAD, Moazzam JAVED	ORCHIDOMETRIC, SEMINAL AND SPERM DIMENSIONAL CHARACTERISTICS: A STUDY ON INTERRELATIONSHIPS IN NILI RAVI BUFFALO (<i>Bubalus bubalis</i>) BULLS

Paper ID	Authors	Paper Title
7	Iulian IURCU, Grigore DARIE, Alisa PÂRLOG, Oleg CHISĂLIȚĂ	BIOLOGICALLY ACTIVE PREPARATIONS AND REPRODUCTION INDICES IN DAIRY COWS
8	Liubov LIAKHOVICH, Yuliia MASLAK	PROVENTRICULAR PATHOLOGIES WITH GENERALISED TUBERCULOSIS IN PEA FOWL (<i>Pavo cristatus</i>): PATHOMORPHOLOGICAL ANALYSIS
9	Nikolay MARKOV, Svetoslava STOICHEVA, Tsvetomira BANCHEVA, Tsvetelina DIMITROVA	STUDY ON QUANTITATIVE INDICATORS FOR RAW SKIN OF MALE CALVES OF BEEF BREEDS
10	Alexandra PĂDURARIU, Stelian Vasile DĂRĂBAN, Vioara MIREȘAN	EVOLUTION OF BLOOD METABOLIC PROFILE AND ANTIOXIDANT ENZYMES ACTIVITIES IN EWES DURING DIFFERENT PHYSIOLOGICAL STATUS
11	Alexandru POPESCU, Carmen Georgeta NICOLAE	AN OVERVIEW ABOUT GUT MICROBIOTA OF PIGS IN FEED EFFICIENCY
12	Nicolae ROȘCA, Ion BALAN, Gheorghe BORONCIUC, Vladimir BUZAN, Ion MEREUȚA, Iulia CAZACOV, Melania BUCARCIUC	INFLUENCE OF SEA-BUCKTHORN FRUIT EXTRACT ON THE QUALITY OF MALE RABBIT SEMEN
13	Vladimir BUZAN, Gheorghe BORONCIUC, Ion BALAN, Ion MEREUȚA, Iulia CAZACOV, Nicolae ROȘCA, Melania BUCARCIUC, Nicolai FIODOROV	INFLUENCE OF DIFFERENT COOLING MODES ON PHOSPHOLIPID COMPOSITION AND PROTEIN-LIPID RATIO IN GAMETES OF FARM ANIMALS
14	Ion MEREUȚA, Iulia CAZACOV, Ion BALAN, Melania BUCARCIUC, Vladimir BUZAN, Gheorghe BORONCIUC, Nicolae ROȘCA	THE EFFECT OF THE INCLUSION OF L-CARNITINE AND MAGNESIUM SULFATE HEPTAHYDRATE IN THE FREEZING PRESERVATION TECHNOLOGY OF BOAR SPERM

SESSION TECHNOLOGIES OF ANIMAL HUSBANDRY

Session Chair: Assoc. Prof. Dr. Minodora TUDORACHE

Paper ID	Authors	Paper Title
1	Constanta Laura AUGUSTIN (ZUGRAVU), Ecaterina Daniela ZECA, Gheorghe Adrian ZUGRAVU, Norhayati ABDULLAH	IMPACT OF CULTIVATION METHOD AND AGRICULTURAL LANDSCAPES ON WILD BEES
2	Ylli BIÇOKU, Klodiana ZHUBI, Irena GJIKI, Veis SELAMI, Vullnet GJOLLA	AGRICULTURAL ADVISORS TRAINING NEEDS - THE CASE OF ALBANIA
3	Vlăduț Dragoș BULMAGA, Ion RĂDUCUȚĂ, Costică CRISTIAN, Ion CĂLIN	METHODS AND TECHNOLOGIES USED TO INCREASE THE PROLIFICACY OF LOCAL SHEEP BREEDS
4	Marius Mihai CIOBANU, Paul Corneliu BOIȘTEANU, Mugurel MUNTEANU, Dumitru TÂRZIU, Roxana Nicoleta RAȚU, Alina Narcisa POSTOLACHE	BIOAVAILABILITY OF HEAVY METALS (PB AND CD) IN WILD ROE DEER MEAT
5	Maria CIOCAN-ALUPII, Vasile MACIUC	STUDY ON ANIMAL BREEDING IN THE MOUNTAIN AREA OF ROMANIA IN RELATION TO THE DISTRIBUTION OF COLLECTION CENTERS AND MILK PROCESSING UNITS
6	Teodor COCOR, Mihai PRUNA, Marius MAFTEI, Livia VIDU, Iulian VLAD, Dana POPA, Razvan POPA, Daniela IANITCHI, Marius DOLIS, Gheorghe MARGINEAN	RESEARCHES REGARDING THORACIC PERIMETER AVERAGE PERFORMANCES IN ROMANIAN HUCUL HORSE BREED – HROBY BLOODLINE
7	Mugurel COLA, Florica COLA	RESEARCH REGARDING THE EFFECT OF THE NUMBER OF MILKINGS A DAY ON MILK PRODUCTION AT PRIMIPAROUS COWS

Paper ID	Authors	Paper Title
8	Ioan CUSTURĂ, Minodora TUDORACHE, Anca GHEORGHE, Ilie VAN, Monica Paula MARIN, Gratiela Victoria BAHACIU, Andra Dorina ȘULER, Andrei MARMANDIU, Elena POPESCU-MICLOȘANU, Cosmin ȘONEA	BREEDING AND PRODUCTION PARAMETERS OBTAINED FROM THE COMMON DUCK
9	Corina Maria DĂNILĂ, Gheorghe Emil MĂRGINEAN, Monica Paula MARIN, Carmen Georgeta NICOLAE, Livia VIDU	BIBLIOGRAPHIC RESEARCH ON THE BIOLOGICAL VALUE OF MILK FROM DIFFERENT SPECIES OF DOMESTIC ANIMALS
10	Elena IRIMIA, Ludovic Toma CZISZTER, Daniela-Mihaela GRIGORE, Dinu GAVOJDIAN, Stelian BĂRĂITĂREANU, Livia VIDU	ANALYSIS OF CALF MANAGEMENT PRACTICES IN DIFFERENT DAIRY CATTLE FARMS
11	Rumyana IVANOVA, Toncho PENEV, Hristo HRISTEV, Zivka GERGOVSKA	STUDY OF SOME PHYSIOLOGICAL AND BIOCHEMICAL PARAMETERS IN DAIRY COWS BRED AT DIFFERENT TEMPERATURE AND HUMIDITY REGIMES
12	Bianca Maria MĂDESCU, Roxana LAZĂR, Marius Mihai CIOBANU, Paul Corneliu BOIȘTEANU	MORPFO-PRODUCTIVE CHARACTERISTICS OF AUBRAC CATTLE BREED: A SISTEMATIC REVIEW
13	Madalina MINCU, Dinu GAVOJDIAN, Ioana NICOLAE, Constantin VLAGIOIU	EFFECTS OF HORNS ON PRODUCTION AND REPRODUCTION EFFICIENCY IN ROMANIAN BLACK AND WHITE DAIRY COWS – PRELIMINARY STUDY
14	Ionică NECHIFOR, Alexandru Marian FLOREA, Andre CRÎȘMARU, Constantin PASCAL	DETERMINING THE CURRENT STATE OF CURL'S IMPROVEMENT IN STRENGTH AND ELASTICITY

Paper ID	Authors	Paper Title
15	Tsvetelina NIKOLOVA	EFFECTS OF EXTRACT ORIGANUM VULGARE L. ON BOMBYX MORI L. ADDED TO WITH ARTIFICIAL FOOD
16	Izabela OPREA	ONTOLOGICAL AND LOGICAL RELATIONS IN ANIMAL SCIENCE LANGUAGE
17	David POGHOSYAN	COMPARATIVE CHARACTERISTICS OF THE GROWTH RATE IN TRADITIONAL AND FEEDING CALVES FOR BEEF TECHNOLOGIES
18	Paula POSAN, Eugenia SOVAREL, Nicoleta DEFTA, Lucica NISTOR	OBSERVATION ON LACTIC ACID MODIFICATIONS, DEPENDING ON TRAINING PERIODS AND SPEEDS, IN SPORT HORSES, USED AT EFFORT TEST
19	Mihai PRUNA, Teodor COCOR, Marius MAFTEI, Livia VIDU, Iulian VLAD, Gheorghe MARGINEAN	STUDY OF THE MAIN BODY DIMENSIONS THAT ARE USED IN THE SELECTION PROCESS, IN THE REPRODUCTIVE NUCLEUS OF THE ROMANIAN TROTTER HORSE FROM DOR MARUNT STUDFARM
20	Andra SIPOS, Elena IRIMIA, Dinu GAVOJDIAN, Ioana NICOLAE, Alexandru SONEA	SIRE GENETIC EFFECTS ON HEALTH TRAITS IN UN- WEANED DAIRY CALVES- PRELIMINARY RESULTS
21	Minodora TUDORACHE, Ioan CUSTURĂ, Anca GHEORGHE, Ilie VAN, Gratiela Victoria BAHACIU, Andra Dorina ȘULER, Georgeta DINIȚĂ, Monica Paula MARIN, Elena POPESCU-MICLOȘANU, Ion RĂDUCUȚĂ	BREEDING AND PRODUCTION PERFORMANCES OF MUSCOVY DUCK LINES

Paper ID	Authors	Paper Title
22	Medin ZEQRIRI, Ylli BIÇOKU	WASTE MANAGEMENT IN DAIRY FARMS DURING THE COVID-19 PERIOD- THE CASE OF GJILAN REGION-KOSOVO
23	Teodora TEOFILOVA, Tibor HARTEL	GROUND BEETLES IN ROMANIAN OILSEED RAPE FIELDS AND ADJACENT ACTIVELY GRAZED PASTURES (Coleoptera: Carabidae)
24	Eliza CAUIA, Adrian SICEANU, Gabriela Oana VISAN, Dumitru CAUIA	THE OPTIMISATION OF THE CAPPED BROOD BRUSHING PROCEDURE WITH VOLATILE SUBSTANCES TO BE USED IN THE VARROOSIS CONTROL
25	Roxana LAZAR, Paul Corneliu BOISTEANU, Bianca Maria MADESCU, Mircea LAZAR	RESEARCH ON HEMATOLOGICAL PARAMETERS ON GREY STEPPE CATTLE BREED ACCORDING TO THE FARM MANAGEMENT SYSTEM
26	Cipriana Maria CUCIUREANU, Marius Giorgi USTUROI, Răzvan Mihail RADU-RUSU	STUDIES OF CAPONS MEAT PRODUCTION BELONGING TO THE HUBBARD CHICKEN HYBRID

SESSION TECHNOLOGIES OF THE AGRO FOOD PRODUCTS PROCESSING

Session Chair: Lect. Ph.D. Nela DRAGOMIR

Paper ID	Authors	Paper Title
1	Aida ALBU, Simona-Maria CUCU-MAN, Cristina-Gabriela RADU-RUSU, Ioan Mircea POP	CORRELATION BETWEEN TOTAL PHENOL AND FLAVONOID CONTENT WITH SOME PHISICO-CHEMICAL PARAMETERS OF MONOFLORAL ROMANIAN HONEY
2	Lilla BAGAMERI, Alexandru Ioan GIURGIU, Gabriela Maria BACI, Otilia BOBIȘ, Daniel Severus DEZMIREAN	MICROSCOPICAL TECHNIQUES USED IN MELISSOPALINOLOGY FOR BOTANICAL ORIGIN OF HONEY DETERMINATION
3	Voichița BOTA, Renata Maria SUMĂLAN, Diana Nicoleta RABA, Monica NEGREA, Mariana-Atena POIANA, Diana OBISTIOIU, Ileana COCAN, Antoanela COZMA, Carmen Daniela PETCU, Ersilia ALEXA	FUNGI AND MYCOTOXINS CONTROL OF WHEAT GRAINS USING ESSENTIAL OILS
4	Tsvetelina DIMITROVA, Svetoslava STOYCHEVA, Tsvetomira BANCHEVA, Nikolay MARKO	STUDY ON SOME PHYSICOCHEMICAL PARAMETERS IN GOAT'S MILK AND WHITE BRINED CHEESE IN THREE GOAT BREEDS
5	Delia-Gabriela DUMBRĂVĂ, Diana-Nicoleta RABA, Ileana COCAN, Camelia MOLDOVAN, Mirela-Viorica POPA, Mariana-Atena POIANĂ, Mărioara DRUGĂ, Carmen Daniela PETCU	THE INFLUENCE OF SOME USUAL PRESERVATION METHODS ON THE CONTENT OF VITAMIN C, CHLOROPHYLLS AND CAROTENOIDS FROM BASIL (<i>OCIMUM BASILICUM</i>), LOVAGE (<i>LEVISTICUM OFFICINALE</i>) AND THYME (<i>THYMUS VULGARIS</i>) LEAVES
6	Rodica MĂRGĂOAN, Flore CHIRILĂ, Mihaiela CORNEA-CIPCIGAN	BEE POLLEN METHANOLIC EXTRACTS: TOTAL POLYPHENOLS CONTENT AND ANTIBACTERIAL ACTIVITY

Paper ID	Authors	Paper Title
7	Sorin NITU, Mihaela GEICU-CRISTEA, Florentina MATEI	A PRELIMINARY STUDY ON THE POTENTIAL OF ROMANIAN NATIVE FLORA TO OBTAIN MILK-CLOTTING PLANT PROTEASES
8	Carmen Daniela PETCU, Marian GHIȚĂ, Diana Nicoleta RABA, Iuliana CODREANU, Rosalie BALACEANU, Crina ANDREI, Oana Diana MIHAI (OPREA)	RESEARCH ON THE QUANTITATIVE AND QUALITATIVE EVOLUTION OF SHEEP'S MILK DURING THE LACTATION PERIOD
9	Ioan Mircea POP, Gabriela FRUNZA, Cecilia POP	THE QUALITY EVALUATION OF SOME ASSORTMENTS OF CANNED PORK
10	Diana Nicoleta RABA, Adriana MORARU MANEA, Camelia MOLDOVAN, Mariana-Atena POIANA, Mirela-Viorica POPA, Delia-Gabriela DUMBRAVA, Corina Dana MISCA, Carmen Daniela PETCU	STUDY CONCERNING THE POTENTIAL OF DRIED SEA BUCKTHORN AND LINGONBERRIES TO DEVELOP VALUE-ADDED PORK PRODUCTS
11	Cristina Gabriela RADU-RUSU, Ioan Mircea POP, Gabriela FRUNZA, Aida ALBU, Roxana ZAHARIA	ON THE INCLUSION OF SODIUM BENZOATE (E 211) AS ANTISEPTIC FOOD ADDITIVE IN SOFT DRINKS AND FISH PRODUCTS
12	Roxana Nicoleta RAȚU, Marius Mihai CIOBANU, Răzvan Mihai RADU RUSU, Marius Giorgi USTUROI, Mihaela IVANCIA, Marius Gheorghe DOLIȘ	STUDY ON THE CHEMICAL COMPOSITION AND NITROGEN FRACTION OF MILK FROM DIFFERENT ANIMAL SPECIES
13	Ioana Cristina ȘERBAN, Nela DRAGOMIR, Livia VIDU	STUDY ON THE USE OF MILK AND DAIRY PRODUCTS IN THE DIET OF CHILDREN IN SCHOOLS
14	Andra ȘULER, Paula POȘAN, Minodora TUDORACHE, Gratiela BAHACIU, Lucica NISTOR, Ioan CUSTURĂ, Marius MAFTEI	MICROBIOLOGICAL EXAMINATION OF TELEMEEA CHEESE IN CONSUMPTION NETWORK

Paper ID	Authors	Paper Title
15	Andra ȘULER, Minodora TUDORACHE, Gratiela BAHACIU, Paula POȘAN, Lucica NISTOR, Ioan CUSTURĂ, Marius MAFTEI	STUDY ON SOME FOOD PRODUCT CONTAMINATION RATE WITH BACTERIA FROM <i>LISTERIA</i> GENUS
16	Marius Giorgi USTUROI, Roxana Nicoleta RAȚU, Răzvan Mihail RADU-RUSU, Mihaela IVANCIA, Alexandru USTUROI	FATTY ACID PROFILE IN EGGS AND EGGS PRODUCTS
17	Petru Alexandru VLAICU, Tatiana Dumitra PANAITE, Gabriela Maria CORNESCU	SHELF LIFE OF EGGS FROM HENS FED DIETS RICH IN POLYUNSATURATED FATTY ACIDS AND ANTIOXIDANTS UNDER THE EFFECT OF DIFFERENT STORAGE TIME AND TEMPERATURES
18	Aleksandr YASHIN, Yrii POLYVYANII, Aleksandr SHUKOV, Pavel HOREV	RESULTS OF STUDIES ON JUSTIFICATION OF A DEVICE FOR PRODUCTION OF ECOLOGICALLY PURE CREAM
19	Aleksandr YASHIN, Yrii POLYVYANII, Julia KULIKOVA	RESULTS OF OIL PRESS STUDIES FOR THE PRODUCTION OF ECOLOGICALLY CLEAN BUTTER
20	Diana PASARIN, Camelia ROVINARU, Catalin MATEI	OBTAINING PROTEIN HYDROLYSATES FROM UNDervalUED PLANTS

SESSION WILD LIFE MANAGEMENT, FISHERY AND AQUACULTURE

Session Chair: Assoc. Prof. Ph.D. Ion RĂDUCUȚĂ

Paper ID	Authors	Paper Title
1	Ionut Alexandru ANIN, Elena Narcisa POGURSCHI, Iuliana MARIN, Dana POPA, Livia VIDU, Carmen Georgeta NICOLAE	THE INFLUENCE OF THE DENSITY OF JUVENILE CARP RAISED IN FLOATING CAGES ON THE CONVERSION EFFICIENCY OF FEED
2	Mariya CHUNCHUKOVA, Diana KIRIN	STRUCTURE OF THE POPULATION OF <i>ACANTHOCEPHALUS ANGUILLAE</i> IN <i>CARASSIUS GIBELIO</i> FROM TUNDJA RIVER, BULGARIA
3	Anca Nicoleta CORDELI (SĂVESCU), Lucian OPREA, Mirela CREȚU, Mihaela MOCANU	THE INFLUENCE OF STOCKING DENSITIES ON GROWTH PERFORMANCE OF COMMON CARP (<i>CYPRINUS CARPIO</i> , LINNE 1758) REARED IN A RECIRCULATING AQUACULTURE SYSTEM
4	Anca Nicoleta CORDELI (SĂVESCU), Lucian OPREA, Mirela CREȚU, Mihaela MOCANU	EFFECTS OF FEEDING LEVEL ON GROWTH PERFORMANCE AND BODY COMPOSITION OF COMMON CARP (<i>CYPRINUS CARPIO</i> , LINNAEUS, 1758) IN RECIRCULATING AQUACULTURE SYSTEMS REARING
5	Mioara COSTACHE, Mihail COSTACHE, Nino MARICA, Daniela RADU, Carmen Georgeta NICOLAE	GROWTH TECHNOLOGIES FOR THE COMPLEX EXPLOITATION OF AQUATIC BASINS FROM THE TRADITIONAL FISH FARMS
6	Angelica DOCAN, Maria Desimira STROE, Iulia GRECU, Lorena DEDIU, Mirela CREȚU, Magda TENCIU	DIVERSITY AND DISTRIBUTION OF PARASITES IN SOME FRESHWATER FISH FROM ROMANIAN SECTOR OF PRUT RIVER
7	Diana KIRIN, Mariya CHUNCHUKOVA	HELMINTHS AND HELMINTH COMMUNITIES OF <i>SILURUS GLANIS</i> LINNAEUS, 1758 FROM THE TUNDJA RIVER, BULGARIA

Paper ID	Authors	Paper Title
8	Mihaela MOCANU, Lucian OPREA, Anca Nicoleta CORDELI (SĂVESCU), Mirela CREȚU	ESTIMATION OF GROWTH PARAMETERS AND MORTALITY RATE OF PONTIC SHAD (<i>ALOSA IMMACULATA</i> , BENNETT, 1835) IN THE ROMANIAN SECTOR OF THE DANUBE RIVER, KM 169 - KM 197
9	Aurelia NICA, Mihai-Stefan PETREA, Alina MOGODAN, Ira-Adeline SIMIONOV, Victor CRISTEA	INDUCED SPAWNING AND EMBRYONIC DEVELOPMENT OF ORNAMENTAL CARP (<i>Cyprinus carpio</i>) TROUGH THE APPLICATION OF PITUITARY EXTRACT
10	Aurelia NICA, Mihai-Stefan PETREA, Alina MOGODAN, Ira-Adeline SIMIONOV, Victor CRISTEA	EFFECTS OF DIETARY VITAMIN E AND SAGE (<i>Salvia officinalis</i> L.) ON GROWTH PERFORMANCE OF KOI CARP (<i>Cyprinus carpio</i> L., 1758)
11	Lyudmila NIKOLOVA, Stanimir BONEV	COMPARATIVE MORPHOMETRIC ANALYSIS OF MALE AND FEMALE HYBRIDS (F1 <i>ACIPENSER BAERII</i> X <i>ACIPENSER GUELLENSTAEDTII</i>) AT THE AGE OF SEVEN YEARS
12	Lyudmila NIKOLOVA, Stanimir BONEV	COMPARATIVE MORPHOMETRIC ANALYSIS OF RUSSIAN STURGEON (<i>ACIPENSER GUELLENSTAEDTII</i>) MALE AND FEMALE INDIVIDUALS AT THE AGE OF SEVEN YEARS
13	Cătălin PĂUN, Daniela BĂNARU, George Țiganov, Mădălina GALAȚCHI, Monica Paula MARIN, Livia VIDU, Carmen Georgeta NICOLAE	OBSERVATIONS REGARDING THE BIOLOGY ASPECTS OF HORSE MACKEREL FROM ROMANIAN COAST BETWEEN 2018-2020
14	Săndița PLĂCINTĂ, Mirela CREȚU, Victor CRISTEA, Iulia Rodica GRECU, Anca Nicoleta CORDELI (SAVESCU), Elena SÎRBU	EFFECT OF DIETARY VITAMIN C ON THE HAEMATOLOGICAL PROFILE OF JUVENILE EUROPEAN CATFISH (<i>Silurus glanis</i>) REARED INTO RECIRCULATING SYSTEM
15	Paula POSAN, Eugenia SOVAREL, Marius MAFTEL, Andra SULER	THE DYNAMICS OF WILD BOAR HERDS IN THE CONTEXT OF THE APPEARANCE OF A DISTURBING ECOFACTOR

Paper ID	Authors	Paper Title
16	Maria Desimira STROE, Mirela CREȚU, Angelica DOCAN, Magdalena TENCIU, Neculai PATRICHE	INVESTIGATION ON PARASITOFUNA OF SOME FRESHWATER FISH FROM SUPERIOR AND MIDLE AREA OF ROMANIAN DANUBE RIVER SECTOR
17	Maria Desimira STROE, Mirela CREȚU, Angelica DOCAN, Lorena DEDIU, Florice! Marice! DIMA, Neculai PATRICHE	THE EFFECT OF PROBIOTIC BETAPLUS®ULTRA ON HEMATOLOGICAL PROFILE AND IMMUNE RESPONSE OF YOUNG OF THE YEAR <i>ACIPENSER STELLATUS</i>
18	Laura URDES, Richmond LOH, Cristiana DIACONESCU	HISTOPATHOLOGICAL CHANGES IN THE ALIMENTARY TRACT OF ALTUM ANGELFISH <i>PTEROPHYLLUM ALTUM</i> (PELLEGRIN, 1903) FED WITH MOSQUITO LARVAE (<i>CULEX</i> SPP.) IN HIGHLY ACIDIC WATER
19	Laura URDES, Richmond LOH	A CASE REPORT ON FISH TUBERCULOSIS ("FISH HANDLERS' DISEASE") IN RAINBOWFISH (FAM. MELANOTAENIIDAE) AND ROSY BARB (<i>PETHIA CONCHONIUS</i>)
20	Radoslava ZAHARIEVA, Diana KIRIN	PARASITES AND PARASITE COMMUNITIES OF <i>VIMBA VIMBA</i> (LINNAEUS, 1758) FROM THE DANUBE RIVER, NORTHWESTERN BULGARIA
21	Radoslava ZAHARIEVA, Diana KIRIN	NEW DATA ON THE PARASITES AND THE PARASITE COMMUNITIES OF <i>CHONDROSTOMA NASUS</i> (LINNAEUS, 1758) FROM THE DANUBE RIVER, NORTHWESTERN BULGARIA
22	Petya ZAHARIEVA, Diana KIRIN	CIRCULATION OF CADMIUM (CD) IN THE SYSTEM <i>ALBURNUS ALBURNUS</i> (LINNAEUS, 1758), WATER AND SEDIMENTS FROM THE DANUBE RIVER, NORTHWESTERN BULGARIA
23	Petya ZAHARIEVA, Diana KIRIN	NEW DATA ON CADMIUM (CD) CONTENT IN <i>CHONDROSTOMA NASUS</i> (LINNAEUS, 1758), WATER AND SEDIMENTS FROM THE DANUBE RIVER, BULGARIA



Section 4

VETERINARY MEDICINE

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Veterinary Medicine Section Raporteur:

Prof. Dr. Emilia CIOBOTARU-PÎRVU

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THURSDAY, JUNE, 3rd, 2021

- 13:00 – 14:00 *Online registration*
- 14:00 – 14:10 *Virtual Opening of the Conference Section*
Prof. Dr. Gabriel PREDOI: Dean of the Faculty of Veterinary Medicine
Prof. Dr. Mariana IONITA: Vice-Dean for Scientific Research
- 14:10 – 16:20 *Online oral paper presentations: Session I*
- 16:20 – 16:30 *Online Questions & Answers session*
- 16:30 – 18:30 *Online oral paper presentations: Session II*
- 18:30 – 19:00 *Virtual Posters display and viewing*

FRIDAY, JUNE, 4th, 2021

- 08:00 – 09:00 *Online registration*
- 09:00 – 11:00 *Virtual Poster display and online discussions with authors*
- 11:00 – 11:30 *Virtual networking session; Questions & Answers session*
- 11:30 – 13:30 *Virtual Poster display and online discussions with authors*
- 13:30 – 14:00 *Virtual networking session; Questions & Answers session*
- 14:00 – 14:30 *Final discussions and conclusions*

DETAILED PROGRAMME

Day 1, Thursday, June, 3th 2021

ONLINE ORAL PAPER PRESENTATIONS

Session I

Time: 14:10 – 16:30

Session Moderators: *Prof. Dr. Mariana IONITA*
 Prof. Dr. Gheorghe SOLCAN
 Prof. Dr. Cornel IGNA

No	Time	Authors	Paper Title
1	14:10	Liviu BILTEANU, Ovidiu Ionuț GEICU, Florin IORDACHE, Loredana STANCA, Aurelia PISOSCHI, Andreea Iren ȘERBAN	NANOTECHNOLOGY BASED DRUG DELIVERY SYSTEMS IN VETERINARY MEDICINE: EFFICIENCY, CHALLENGES AND APPLICABILITY
2	14:20	Antonello BUFALARI, Eleonora MONTI, Alexandra PETEOACA, Antonio DI MEO, Domenico CAIVANO, Francesco BIRETTONI, Giulia MORETTI	RETROSPECTIVE STUDY ON PATENT DUCTUS ARTERIOSUS (PDA): SURGICAL LIGATION IN SELECTED DOGS NOT TREATED BY AMPLATZER OCCLUDER
3	14:30	Cornel IGNA, Cristian ZAHA	REVIEW OF THERAPEUTICAL MANAGEMENT OF EQUINE SARCOID
4	14:40	Ruxandra COSTEA, Ovidiu ROȘU, Ioana ENE	EVALUATION OF AN ANAESTHESIA PROTOCOL FOR IMMOBILIZATION OF FERAL HORSES IN THE LETEA FOREST
5	14:50	Ruxandra PAVEL, Roxana TURCU, Alexandru Gabriel NEAGU, Gabriel PREDOI, Ruxandra COSTEA	PERIANAESTHETIC MANAGEMENT OF CANINE PATIENTS THAT UNDERWENT HEMILAMINECTOMY FOR MEDULLAR COMPRESSION

No	Time	Authors	Paper Title
6	15:00	Giulia MORETTI, Giovanni ANGELI, Alexandra PETEOACA, Eleonora Monti, Mario MILITI, Antonello BUFALARI	ULTRASONOGRAPHIC, COMPUTED TOMOGRAPHIC, CT-ARTHRORGRAPHIC DESCRIPTION OF NORMAL INTRA-ARTICULAR ANATOMY OF THE CANINE STIFLE: A CADAVERIC COMPARATIVE STUDY
7	15:10	Cristina FERNOAGA, Raluca Mihaela TURBATU, Alexandru Gabriel NEAGU, Constantin VLĂGIOIU	DIAGNOSIS AND TREATMENT OF ACQUIRED MYASTHENIA GRAVIS IN AN AMERICAN STAFFORDSHIRE TERRIER DOG
8	15:20	Raluca Mihaela TURBATU	VESTIBULAR SYNDROME IN DOG- CLINICAL APPROACH TO DIAGNOSIS AND A RETROSPECTIVE CASE SERIES REPORT
9	15:30	Alexandra PETEOACA, Iuliana IONASCU, Andrei TĂNASE	IATROGENIC THERMAL INJURY MANAGEMENT IN A GERIATRIC DOG- A CASE REPORT
10	15:40	Tiberiu CONSTANTIN, Andra SIPOS	PASSIVE TRANSFER OF IMMUNOGLOBULINS FROM EWE TO LAMB
11	15:50	Adina-Mihaela PÎRVU, Georgeta DINESCU, Raluca Elena TIU, Manuella MILITARU	MORPHOLOGY AND EPIDEMIOLOGICAL ASPECTS OF SPLENOMEGALY IN DOGS - RETROSPECTIVE STUDY
12	16:00	Carmen NEGOITA, Valentina NEGOITA	TRICHOGRAM – A HANDLE AND VALUABLE TOOL IN DERMATOLOGY PRACTICE
13	16:10	Geertruida ASSA, Siane RIMBING, Conny PALAR, Ben TAKAENDENGAN	INFESTATION PATTERN OF CATTLE GADFLY FLIES IN TOMPASO MINAHASA
	16:20	<i>Q & A Session</i>	

ONLINE ORAL PAPER PRESENTATIONS

Session II

Time: 16:30 – 18:30

Session Moderators: *Prof. Dr. Vasile COZMA*
 Prof. Dr. Ioan Liviu MITREA
 C.S. Dr. Cristin COMAN

No	Time	Authors	Paper Title
1	16:30	Florica BĂRBUCEANU, Loredana STANCA, Maria IONESCU, Ovidiu Ionuț GEICU, Florin IORDACHE, Aurelia PISOSCHI, Liviu BÎLTEANU, Andreea Iren ȘERBAN	qPCR ASSESSMENT OF <i>Escherichia coli</i> CONTAMINATION OF FRESH CHEESE PRODUCTS FROM BUCHAREST MARKETS AND SUPERMARKETS AND THEIR ANTIBIOTIC BEHAVIOR
2	16:40	Stelian BARAITAREANU, Livia VIDU, Georgeta STEFAN, Bogdan MIHAI, Robert MIHAI, Ion Silver MILITARU, Dragos BIRTOIU, Viorel NASTASE, Marius C. CATANA, Tiberiu CONSTANTIN, Alexandru DUTULESCU, Stefan VRABIE, Florin FURNARIS, Doina DANES, Gina FINTINERU	THE DEVELOPMENT OF DAIRY FARM LEVEL MULTI-ACTOR TEAMS TARGETING REDUCED ANTIBIOTIC USE IN ROMANIA
3	16:50	Zsolt BOROS, András József LAKI, Calin GHERMAN, Vasile COZMA	DETECTION OF <i>Trichinella spiralis</i> LARVAE IN DOMESTIC PIGS (<i>Sus scrofa domestica</i>) USING ARTIFICIAL DIGESTION AND A MICROFLUIDIC DEVICE, A COMPARATIVE STUDY
4	17:00	Catalina Nicoleta BOITEANU, Florin NEACSU	PHOSPHORUS CONTENT, NATIVE AND ADDED TO PIKE-PERCH (<i>Sander lucioperca</i>) FILLETS, SOLD ON THE EUROPEAN MARKET AND ITS EFFECTS ON TOTAL PRODUCTS' QUALITY

No	Time	Authors	Paper Title
5	17:10	Nicolae STARCIUC, Olga JUNCU, Natalia OSADCI, Tatiana ANTOHIEV	SOME INDICES OF CONTAMINATION OF POULTRY PRODUCTS WITH BACTERIA OF THE GENUS <i>Salmonella</i> spp. AND <i>Listeria</i> spp.
6	17:20	Loredana STANCA, Andreea Iren ȘERBAN, Anca DINISCHIOTU	CELL TYPE SPECIFIC RESPONSES TO Si/SiO ₂ QDS EXPOSURE
7	17:30	Fabiola IONITA, Diana ANCUTA, Mario Darius CODREANU, Cristin COMAN	EVALUATION OF INDUCED METABOLIC SYNDROME OF OBESITY BY ADMINISTERING A PURIFIED DIET IN MICE
8	17:40	Cristian BELU, Iulian DUMITRESCU, Bogdan GEORGESCU, Petronela Mihaela ROȘU, Anca ȘEICARU, Ștefania RAITA, Sorina Andreea MIHAI, Mădălina DOBRILĂ, Oresti MIHELIS, Gabriel PREDOI	RESEARCH ON THE BUNODONT AND SECODONT TYPES OF TEETH IN DOMESTIC MAMMALS
9	17:50	Diana Larisa ANCUTA, Cristin COMAN, Maria CRIVINEANU, Teodoru SOARE	IN VIVO EFFECTS OF TITANIUM IMPLANTS TREATED WITH BIOMATERIALS IN THE BONE REGENERATION PROCESS
10	18:00	Mihaela MINCU, Elvira GAGNIUC, Roxana BUDEI, Manuela MILITARU	METHODS FOR DETERMINING OSTEOINTEGRATION OF ENDOSSEOUS DENTAL IMPLANTS - REVIEW
11	18:10	Catalin MICSĂ, Maria Roxana TURCU, Alexandru SONEA	DIFFERENT TRAINING METHODS USED TO IMPROVE LAPAROSCOPIC SKILLS IN VETERINARY SURGERY
	18:20	Q & A Session	
	18:30 – 19:00	Virtual Posters display and viewing	

DETAILED PROGRAMME

Day 2, Friday, June, 4th 2021

VIRTUAL POSTERS GALLERY

FUNDAMENTAL SCIENCES

No	Authors	Paper Title
1	Rosalie BALACEANU, Viorica CHIURCIU, Lucica SIMA	METABOLIC PROFILE IN HENS SUBJECTS OF LONG TERM HYPER IMMUNIZATION
2	Cristian BELU, Iulian DUMITRESCU, Bogdan GEORGESCU, Petronela ROȘU, Anca ȘEICARU, Ștefania RAITA, Theodora Raluca ȘTEFĂNESCU, Sorina Andreea MIHAI, Mădălina DOBRILĂ, Gabriel PREDOI	MORPHOLOGICAL STUDY OF THE THORACIC LIMB JOINTS IN DOGS
3	Simona NICOLAE, Iuliana CODREANU, Liliana DECEI, Mario Darius CODREANU	COMPARATIVE STUDY OF THE GESTATION AND LACTATION PERIODS IN EWES, IN TERMS OF VARIATIONS OF THE MAIN METABOLIC PARAMETERS
4	Petronela Mihaela ROSU, Bogdan GEORGESCU, Stefania Mariana RAITA, Cristian BELU, Letitia PURDOIU, Gabriel PREDOI	MORPHOLOGICAL FEATURES OF THE SKULL IN THE DWARF KANGAROO (<i>Macropus rufogriseus</i>)
5	Lucica SIMA, Teodora SUPEANU, Mihai Cristian MĂRGĂRIT, Mădălina CIOARIC, Rosalie BĂLĂCEANU, Nicolae DOJANA	EFFECT OF LONG-TERM COLLECTION FREQUENCY ON THE SEMEN TRAITS IN PLYMOUTH ROCK ROOSTERS

VIRTUAL POSTERS GALLERY

CLINICAL SCIENCES

No	Authors	Paper Title
1.	Mihai-Horia BĂIEȘ, Zsolt BOROS, Călin GHERMAN, Marina SPINU, Attila MATHE, Vasile COZMA	CO-INFECTIONS WITH GASTRO- INTESTINAL PARASITES, IN A FREE- RANGE SWINE FARM FROM THE TRANSYLVANIA AREA
2.	Andrei Vlad BÎLBĂ, Iuliana CODREANU, Alexandra Mihaela CRISTIAN, Mario CODREANU	A GUIDED APPROACH TO SAFELY COLLECT BLOOD SAMPLES FROM CAPTIVE HELD DOLPHINS AT CMSN CONSTANȚA
3.	Andreea Bianca BOFAN, Constantin IFTEME, Roxana IGNATESCU, Alexandru SONEA	DIAGNOSIS AND THERAPEUTIC APPROACH TO COMPLETE NASOPHA- RYNGEAL STENOSIS IN CATS USING MINIMALLY INVASIVE TECHNIQUES AND INTERVENTIONAL RADIOLOGY- NEW TECHNIQUE: CASE REPORT
4.	Anca BULGARU, Dragoș LUPU, Horia DINU, Elena NEGRU, Mihai DANES	PARASITOLOGICAL INVESTIGATIONS IN AN ARABIAN HORSE BREEDING FARM IN ROMANIA
5.	Valerica CONSTANTINESCU, Alexandra Mihaela CRISTIAN, Mario CODREANU	STUDY REGARDING THE RELEVANCE OF ULTRASOUND EXAMINATION IN PROSTATIC CYSTIC DISEASES
6.	Dan CRÎNGANU, Raluca NEGREANU, Ionuț GÂRJOABĂ, Iuliana CRÎNGANU	THE ONCOLOGICAL EMERGENCY THERAPY IN PETS
7.	Alexandra CRISTIAN, Iuliana CODREANU, Mario CODREANU	BENIGN PROSTATIC HYPERPLASIA - PREVALENCE AND CLINICAL- SONOGRAPHIC FEATURES IN DOGS
8.	Roxana DAVIDESCU, Maria ROSCA, Mario CODREANU	COMPLEMENTARY METHODS OF POSTOPERATIVE RECOVERY OF PATIENTS WITH OSTEOARTHROPATHIC PATHOLOGIES
9.	Liliana DECEI, Mario CODREANU	THE RESULTS IN THE OPTIMISATION OF THE THERAPEUTIC APPROACHES IN ERYTHEMATOSUS LUPUS IN DOGS
10.	Horia DINU, Elena NEGRU, Anca BULGARU, Dragos LUPU, Mihai DANES, Doina DANES	ANTIGEN EXPRESSION ENHANCEMENT OF <i>Mycobacterium bovis</i> AN5

No	Authors	Paper Title
11.	Alexandru DUTULESCU, Maria ROSCA, Iuliana CODREANU, Madalina IACOBESCU, Mario CODREANU	DIAGNOSTIC SIGNIFICANCE OF LACTATE IN COLIC SYNDROME IN HORSES
12.	Ana Maria GOANTA, Roxana IGNATESCU, Carmen IONITA, Natalia RADULEA, Lucian IONITA	URINALYSIS IN THE DIAGNOSTIC WORKUP – A CASE SERIES
13.	Gheorghe GORAN, Emanuela BADEA, Cristina ȚOCA, Victor CRIVINEANU	ASSESSMENT OF LEAD, CADMIUM, AND MERCURY LEVELS IN CATS BASED ON THEIR LIFESTYLE AND FEEDING CONDITIONS
14.	Vasilica GOTU, Daniela POREA, Madalina SITEAVU, Mariana IONITA, Kurt PFISTER, Ioan Liviu MITREA	SEROPREVALENCE OF <i>Neospora caninum</i> AND <i>Toxoplasma gondii</i> INFECTIONS IN A DAIRY CATTLE FARM FROM SOUTEASTERN ROMANIA
15.	Maria Rodica GURAU, Hasan Majid HAMEED, Fanel OTELEA, Dragos COBZARIU, Doina DANES	FRZ OPERON AND R4 GENE VIRULENCE PRESENT IN ROMANIAN APEC ISOLATES
16.	Madalina IACOBESCU, Iuliana CODREANU, Alexandru DUTULESCU, Mario CODREANU	CLINICAL AND DIAGNOSTIC CORRELATIVE RESEARCH IN HYPERADRENOCORTICISM IN DOGS
17.	Roxana IGNATESCU, Ana-Maria GOANTA, Andreea-Bianca BOFAN, Alexandra BRACA, Carmen IONITA, Lucian IONITA	RENAL BIOPSY - CONSIDERATIONS ABOUT ITS USEFULNESS IN DOGS WITH KIDNEY DISEASE
18.	Teodor Stefan IONESCU, Maria Rodica GURĂU, Dragoș COBZARIU, Stelian BĂRĂITĂREANU, Doina DANES	DYNAMIC OF ANTIBODIES AGAINST CANINE DISTEMPER VIRUS AND CANINE PARVOVIRUS IN ROMANIAN CANINE BLOOD DONORS
19.	Cristian IONICA, Maria Rodica GURAU, Dragos COBZARIU, Georgeta STEFAN, Dana Mihaela CRETU, Doina DANES	CORELLATION BETWEEN THE REAL TIME PCR METHOD USED IN CANINE PARVOVIRUS DIAGNOSTIC AND CLINICAL MANIFESTATION
20.	Catalin Constantin IVASCU, Dorin TOGOE, Alexandru SONEA	IMMUNE MEDIATED HEMOLYTIC ANEMIA MANAGEMENT IN DOGS – CASE REPORT

No	Authors	Paper Title
21.	Dragos-Ionut LUPU, Anca BULGARU, Horia DINU, Elena NEGRU, Doina DANES, Mihai DANES	ISOLATION AND IDENTIFICATION OF <i>Rhodococcus equi</i> IN A PUREBREAD ARABIAN HORSE FARM IN ROMANIA
22.	George MOGOS, Horia DINU, Elena NEGRU, Anca BULGARU, Dragos LUPU, Mihai DANES, Doina DANES	POTENCY EVALUATION OF TWO COMMERCIAL VACCINES AGAINST CONTAGIOUS AGALACTIA OF SMALL RUMINANTS
23.	Elena NEGRU, Horia DINU, Anca BULGARU, Dragos LUPU, Mihai DANES, Maria Rodica GURAU, Doina DANES,	INCREASING THE IMMUNIZING VALUE OF A <i>Clostridium septicum</i> STRAIN
24.	Ivan PAVLOVIC, Nemanja ZDRAVKOVIĆ, Dragana Ružić MUSLIĆ, Violeta CARO-PETROVIC, Jovan BOJKOVSKI	FIRS OCCURRENCE OF SHEEP DEMODICOSIS IN SERBIA
25.	Mihai PITRAN, Maria ROSCA, Valentin Alexandru DUTULESCU, Mario CODREANU	STUDY REGARDING THE CURATIVE EFFICIENCY OF BETALACTAMINES ASSOCIATED WITH BRONCHOSECRETOLITIC AGENTS IN YOUNG CATTLE
26.	Maria Bianca POP (LĂCĂTUȘ), Ancuta OPREA, Mario CODREANU	RESEARCH ON THE SIGNIFICANCE OF METABOLIC SCREENING AND CLINICAL-THERAPEUTIC MANAGEMENT OF DOG GASTROENTEROPATHIES
27.	Ion RĂDOI, Viorica LAGUNOVSKI-LUCHIAN, Florentin MILEA, Iuliana CODREANU, Stefania RAITA, Vasilică SAVU, Agripina ȘAPCALIU, Bogdan TACHE, Roxana ZAHARIA, Luiza BĂDIC, Dan BODESCU	STUDIES ON THE DIAGNOSIS OF BEE ASCOSPHEROSIS ON LIVE BEES SAMPLES AND BROOD COMB THROUGH MORPHO-CLINICAL TESTING AND LABORATORY EXAMINATION
28.	Ion RADOI, Florentin MILEA, Iuliana CODREANU, Agripina ȘAPCALIU, Roxana ZAHARIA, Luiza BADIC	DIAGNOSIS OF CHALKBROOD IN BEES BY MORPHO-CLINICAL AND LABORATORY TESTING OF LIVE BEES AND BROOD HIVE
29.	Maria ROSCA, Alexandra Mihaela CRISTIAN, Iuliana CODREANU, Alexandru DUTULESCU, Mario CODREANU	APPROACHES OF RENAL CAUSES OF HEMATURIA IN 34 CASES OF DOGS AND CATS

No	Authors	Paper Title
30.	Gianina RĂSZAN ȘOLTZ, Ramiro SIMION, Mario CODREANU	PHYSIOLOGICAL AND PHYSIOPATHOLOGICAL INVOLVEMENT OF MICROBIOMA IN THE DIGESTIVE TRACT HEALTH OF THE DOG
31.	Ramiro SIMION, Iuliana CODREANU, Simona NICOLAE, Maria CRIVINEANU	STUDY REGARDING THE MOST IMPORTANT COORDINATES IN THE THERAPEUTIC APPROACH OF EXOCRINE PANCREATIC INSUFFICIENCY IN DOGS
32.	Marie Monique SORAN, Mariana IONITA, Ioan Liviu MITREA	A RAPID AG TEST SCREENING FOR <i>Giardia duodenalis</i> INFECTION IN DOGS AND CATS WITH DIGESTIVE DISORDERS
33.	Georgeta STEFAN, Stelian BARAITAREANU, Livia VIDU, Adrian BALABAN	THE EFFECTIVE BIOSECURITY MEASURES OF THE PIG FATTENING FARM
34.	Maria Roxana TURCU, Ruxandra PAVEL, Catalin MICSA, Ruxandra COSTEA, Lucian IONITA	CHANGES OF METABOLIC LIVER PARAMETERS ASSOCIATED WITH GENERAL ANESTHESIA IN DOGS AND CATS – REVIEW

VIRTUAL POSTERS GALLERY

ANIMAL PRODUCTION, PUBLIC HEALTH AND FOOD QUALITY CONTROL & EXPERIMENTAL MEDICINE & MISCELLANEOUS

No	Authors	Paper Title
1.	Alina Maria IONESCU, Maria TOADER, Mirela DUSA	STUDY REGARDING THE NUTRITIONAL AND TECHNOLOGICAL QUALITY OF WHEAT
2.	Isabela Voichita ISACONI (BULAI), Manuella MILITARU	ASSESSMENT OF THE MICROSCOPIC STRUCTURE - COMPLEMENTARY METHOD OF QUALITY CONTROL OF SAUSAGES
3.	Iulia-Alexandra PARASCHIV (POPA), Raluca-Ioana RIZAC, Emilia CIOBOTARU-PÎRVU, Teodoru SOARE, Manuella MILITARU	SYSTEMIC PATHOLOGIES IN A CAPTIVE HUMBOLDT PENGUIN (<i>Spheniscus humboldti</i>) - STUDY CASE
4.	Georgeta STEFAN, Stelian BARAITAREANU, Maria GURAU	THE EFFECT OF ANTIMICROBIAL SUBSTANCES TO INHIBIT THE GROWTH OF <i>Listeria monocytogenes</i> INTO THE READY-TO- EAT PRODUCTS
5.	Alexandros RADULEA, Andrei-Ovidiu TANASE	TREATMENT AND IMAGING DIAGNOSIS OF DISCERNED HERNIATE DISEASES
6.	Alina CHIRACU, Mihaela Monica FURNARIS, Mara Cătălina SARPE, Manuella MILITARU	LIFE SATISFACTION ASSESSMENT AMONG THE PARTICIPANTS IN THE VETERINARY MEDICAL EDUCATION - PILOT STUDY
7.	Mirela Daniela NICOLA, Dorina Nicoleta MOCUTA	STRATEGIC MANAGEMENT OF THE AVIAN INFLUENZA (AI) /HIGHLY PATHOGENIC AVIAN INFLUENZA (HPAI)



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 of Bucharest, Romania
- Daniel BUCUR - "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine 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 CÎMPEANU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Marcel DARJA - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, 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
- Ilias KYRIAZAKIS - Newcastle University - United Kingdom
- Eugeniu LUCA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Carmen MAFTEI - Transilvania University - Brasov, 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
- Alina ORȚAN - University of Agronomic Sciences and Veterinary Medicine of Bucharest, 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
- 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
- Victor ILIESCU
- Andreea OLTEANU
- Mirela Alina SANDU
- Patricia MOCANU

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

DETAILED PROGRAMME

Day 1 – Thursday, 3rd of June 2021

14:00 – 14:10	<i>Conference Section Opening – Welcome</i>
14:10 – 16:20	<i>Online oral paper presentations</i>
16:20 – 17:00	<i>Q & A Session / Breakout sessions</i>

Day 2 – Friday, 4th of June 2021

08:00 – 09:00	<i>Online Registration of participants</i>
09:00 - 12:00	<i>Virtual Poster display and viewing</i>
12:00 – 12:30	<i>Virtual networking session; Q & A Session</i>
12:30 – 13:00	<i>Final discussions and conclusions</i>

THURSDAY, 3rd of JUNE 2021

OPENING CEREMONY

Time: 14:00 – 14:10

Dean, Prof. Ph.D. Ana VÎRSTA

Vice-Dean, Lecturer Ph.D. Mirela Alina SANDU

ORAL PRESENTATIONS

(Livestream)

Moderators: *Lect. Ph.D. Patricia MOCANU,*

Lect. Ph.D. Mirela Alina SANDU

	Time	Authors	Paper Title
1	14:10	Liliana VELEA Roxana BOJARIU Cristina BURADA Mihaela Tincă UDRISTIOIU Mirela Paraschiv Roxana Diana BURCE	CHARACTERISTICS OF EXTREME TEMPERATURES RELEVANT FOR AGRICULTURE IN THE NEAR FUTURE (2021-2040) IN ROMANIA
2	14:20	Lucian COPOLOVICI Andreea LUPITU Cristian MOISA Dana COPOLOVICI	THE INFLUENCE OF CLIMATE CHANGING ON PLANTS
3	14:30	Stefan Florin BALAN Bogdan Felix APOSTOL, Alexandru TIGANESCU	SOIL CONDITIONS AND STRUCTURAL TYPOLOGIES FOR SEISMIC ISOLATION OF BUILDINGS, IN CITIES EXPOSED TO STRONG EARTHQUAKE HAZARD
4	14:40	Ivanka MITOVA Galina PATAMANSKA Antoaneta GIGOVA	ANALYSIS OF VEGETATIVE AND REPRODUCTIVE GROWTH OF GREENHOUSE TOMATOES CULTIVATED UNDER DRIP IRRIGATION AND FERTIGATION WITH INCREASED FERTILIZER RATES

	Time	Authors	Paper Title
5	14:50	Aurica Breica BOROZAN Corina Dana MISCA Adriana MORAR Diana OBISTIOIU Diana Nicoleta RABA, Luminita PIRVULESCU Ioan Ladislau CABA Ersilia ALEXA Mariana – Atena POIANA Despina-Maria BORDEAN Carmen Daniela PETCU	SOIL POLLUTION WITH HEAVY METALS AND BIOREMEDIATION METHODS
6	15:00	Ira-Adeline SIMIONOV Ştefan-Mihai PETREA Alina MOGODAN Dragoş CRISTEA Aurelia NICA Mihaela NECULITA	ASSESSMENT OF GLOBAL WARMING IMPACT ON AQUATIC ECOSYSTEMS: A STATE-OF-THE-ART PERSPECTIVE
7	15:10	Ira-Adeline SIMIONOV Isabelle METAXA Alina MOGODAN, Stefan-Mihai PETREA, Aurelia NICA, Victor CRISTEA	COMPARATIVE STUDY OF NITROGEN MANAGEMENT IN TWO DIFFERENT CYPRINID AQUACULTURE TECHNOLOGIES: INTEGRATED MULTI-TROPHIC AQUACULTUREVS. POLYCULTURE
8	15:20	Dan VASILIU Laura TIRON DUȚU Andra BUCȘE Naliana LUPAȘCU Florin DUȚU	GEOCHEMICAL CHARACTERISTICS OF RIVERBED SEDIMENTS IN THE IN THE DANUBE DELTA, ROMANIA
9	15:30	Iulian POJAR Laura TIRON DUȚU Cornel Ioan POP Florin DUȚU	HYDRODYNAMIC OBSERVATIONS ON MICROPLASTIC ABUNDANCES AND MORPHOLOGIES IN THE DANUBE DELTA, ROMANIA
10	15:40	Gabriela DAMIAN (DORIN) Florian STATESCU Nicoleta Adriana UNGURASU (STAN) Vasile Lucian PAVEL Nicolae MARCOIE	ANALYSIS FOR SOILS CHARACTERIZATION IN THE PURPOSE OF RAINFALL-RUNOFF PROCESS MODELING

	Time	Authors	Paper Title
11	15:50	Grigore MARIAN Nicolai DARADUDA Andrei GUDIMA Boris NAZAR Alexandru BANARI Andrei PAVLENCO	QUALITY OF DENSIFIED SOLID BIOFUELS PRODUCED FROM SOME ENERGY CROPS SPECIFIC TO THE CONDITIONS OF THE REPUBLIC OF MOLDOVA
12	16:00	Grigore MARIAN Alexandru BANARI Boris NAZAR Andrei GUDIMA Nicolai DARADUDA Andrei PAVLENCO	PROSPECTS FOR THE USE OF SEABUCKTHORN RESIDUES IN THE PRODUCTION OF DENSIFIED SOLID BIOFUELS
13	16:10	Cristinel CONSTANDACHE Ciprian TUDOR Radu VLAD Lucian DINCĂ Laurențiu POPOVICI	THE PRODUCTIVITY OF PINE STANDS ON DEGRADED LANDS
14	16:20	Oleksandr SHEVCHENKO Ivan OPENKO Ruslan TYKHENKO Oleg TSVYAKH, Oleksiy ZHUK Euvghenia KRYVOVIAZ Olga TYKHENKO Nataliia BAVROVSKA Yanina STEPCHUK Anatoliy ROKOCHINSKIY Pavlo VOLK	ASSESSMENT OF ECONOMIC LOSSES CAUSED BY DEGRADATION PROCESSES OF AGRICULTURAL LAND USE
16:20 – 17:00		Q & A Session/ Breakout sessions	

FRIDAY, 4th of JUNE 2021

ONLINE REGISTRATION OF PARTICIPANTS

Time: 08:00 – 09:00

VIRTUAL POSTERS GALLERY

No	Authors	Paper Title
1	Alina AGAFITEI Vasile Lucian PAVEL	RESEARCHES REGARDING THE IMPACT OF WASTE LANDFILL IN SIBIU COUNTY, ROMANIA ON THE ENVIRONMENT AND MEASURES TO REDUCE IT
2	Horia BARDEANU FlorentinaMATEI Paul-Alexandru POPESCU Octavian IONESCU, Stefana JURCOANE	IMPROVING A BIOGAS PLANT PARAMETERS IN THE CONVERSION CONTEXT OF REPLACING THE CORN SILO WITH AGRI-FOOD WASTE
3	Gabriela BUEMA Nicoleta LUPU Horia CHIRIAC Maria HARJA	KINETIC STUDY FOR THE REMOVAL OF COPPER IONS BY FLY ASH/NaOH ADSORBENT
4	Lucian-Constantin DINCĂ Ilie-Cosmin CÂNTAR	THE CHARACTERISTICS OF FORESTS SITUATED IN KARST AREAS FROM BANATULUI MOUNTAINS
5	Mihai Valentin HERBEI Roxana Claudia HERBEI Florin SALA	MODEL OF DESCRIBING THE DIVING PHENOMENON AND THE DIVING DISTANCE OF THE LAND UNDER THE INFLUENCE OF MINING ACTIVITY. CASE STUDY JIU VALLEY, ROMANIA
6	Andreea LUPITU Cristian MOISA Dana COPOLOVICI Lucian COPOLOVICI	THE EFFECT OF ANTAGONIST ABIOTIC STRESS ON THE PHOTOSYNTHETIC PARAMETERS OF <i>OCIMUM BASILICUM</i> L.
7	Tatiana OLINIC Ernest-Daniel OLINIC	FOUNDATION SOLUTIONS FOR AN INDUSTRIAL PLATFORM BUILT ON CONTAMINATED SOFT SOIL

No	Authors	Paper Title
8	Andreea TEPENEU Andreea LUPITU Cristian MOISA Dana COPOLOVICI Lucian COPOLOVICI	THE DETERMINATION OF VOLATILE ORGANIC COMPOUNDS IN THE SHOPS
9	Manol DALLEV Velika KUNeva	OPTIMIZATION MODEL FOR FERTILIZATION OPERATIONS
10	Oleg KUKHAREV Elena FUDINA	FORMATION AND IMPLEMENTATION OF THE AGRICULTURE SUSTAINABLE DEVELOPMENT STRATEGY UNDER ECONOMY DIGITALIZATION CONDITIONS
11	Mariana Mirela STOICAN (PRISECARU)	THE RELATION BETWEEN THE POWER REQUIRED TO DRIVE A ROTATING VOLUMETRIC PUMP AND THE IRRIGATED AGRICULTURAL AREA
12	Alexander UKHANOV Denis UKHANOV Mikhail RYBLOV Valentin MACHNEV	SAFFLOWER OIL AS A BIOLOGICAL COMPONENT OF BLENDED FUEL FOR DIESEL ENGINES
13	Sergey TIMOHIN Andrey MORUNKOV Alexander INSHAKOV Ivan KURBAKOV	ENERGY AND RESOURCE SAVING, LABOR AND ENVIRONMENTAL PROTECTION DURING RUNNING-IN AUTOMOTIVE-TRACTOR DIESEL ENGINES BY USING NEW TECHNOLOGIES AND MEANS FOR THEIR IMPLEMENTATION
14	Claudiu-Sorin DRAGOMIR Daniela DOBRE Adrian SIMION	STRUCTURAL VIBRATION AND FIRE RESISTANCE
15	Alina AGAFIȚEI Vasile Lucian PAVEL Daniel TOMA Valentin BOBOC	METHODS AND TECHNIQUES FOR PREVENTION AND CONTROL OF THE WATER EUTROPHICATION PROCESS IN HILLY LAKES
16	Dragoș DRĂCEA, Augustina TRONAC, Sebastian MUSTAȚĂ	REGULATION OF OXIDATION DITCH TYPE BIOLOGICAL REACTORS

No	Authors	Paper Title
17	Maria POPA Ioana GLEVITZKY Dorin POPA Mirel GLEVITZKY	WATER QUALITY ASSESSMENTS THROUGH THE APPLICATION OF CAUSE-AND-EFFECT DIAGRAMS IN CONJUNCTION WITH HACCP AND RISK ASSESSMENT FOR" ROUA APUSENILOR" SPRING WATER BOTTLING PROCESS
18	Mirela Alina SANDU Ana VIRSTA	THE WATER FOOTPRINT ASSESSMENT
19	Bianca-Stefania ZABAVA Gheorghe VOICU Paula TUDOR Mariana FERDES Gabriel-Alexandru CONSTANTIN	VARIATION OF TURBIDITY OF LIQUID-SOLID MIXTURES IN THE WASTEWATER SETTLING PROCESS
20	<i>Violina ANGELOVA</i> <i>Vanya ZAPRYANOVA</i>	<i>MISCANTHUS X GIGANTEUS AS A BIOFUEL CROP FOR PHYTOREMEDIATION OF HEAVY METAL CONTAMINATED SOILS</i>
21	<i>Violina ANGELOVA</i> <i>Vanya ZAPRYANOVA</i>	CARDOON (<i>CYNARA CARDUNCULUS</i> L.) AS A BIOFUEL CROP FOR PHYTOREMEDIATION OF HEAVY METAL CONTAMINATED SOIL
22	Cornelia BUZATU-GOANTA (nee HERNEA) Mihaela CORNEANU Cristina BABEANU	SALIX ACCESSIONS WITH POTENTIAL FOR NEW HYBRIDS. A CASE STUDY FROM BANAT AREA
23	Alla GORDOPOLOVA Evgeniy ZAVOROTIN Nataliya TIURINA	ECONOMIC EFFICIENCY OF APPLYING MEASURES FOR REDUCTION OF SOIL DEPLETION IN RUSSIAN AGRICULTURAL LAND USE
24	Ioana Andreea PETREAN Valer MICLE	STUDY REGARDING POLLUTED SOILS WITH HEAVY METALS FROM MARAMURES MINING BASIN/ ROMANIA IN VIEW FOR THE REMEDIATION OF AFFECTED AREAS
25	Gilbert TARO Mirela COMAN	ECOLOGICAL RESTORATION OF THE POLLUTED SOILS WITH HEAVY METALS. CASE STUDY: CUPROM SA BAIA MARE BRANCH

No	Authors	Paper Title
26	Maryna ZAKHAROVA Sviatoslav BALIUK Lyudmila VOROTYNTSEVA	ENVIRONMENTAL RISKS IN IRRIGATED AGRICULTURE
27	Anca Maria MOSCOVICI Clara Beatrice VÎLCEANU Sorin HERBAN Carmen GRECEA	SOLAR CADASTRE IN TIMISOARA, ROMANIA
28	Nataliya TIURINA Evgeniy ZAVOROTIN, Alla GORDOPOLOVA	MECHANISM OF TRANSFORMATION OF LAND RELATIONS IN THE AGRICULTURAL SECTOR OF RUSSIA
29	Evgeniy ZAVOROTIN Alla GORDOPOLOVA Nataliya TIURINA	THE METHOD ENSURING SUPPORT OF DEMAND FOR AGRICULTURAL-PURPOSE LAND
30	Gabriela BIALI Paula COJOCARU	THE INFLUENCE OF GIS TECHNOLOGY IN RECLAMATION SOLUTIONS FOR SLOPING LAND AFFECTED BY EROSION
31	Olha DOROSH Yevhen BUTENKO Hryhorii KOLISNYK Andriy DOROSH Iryna KUPRIANCHYK	THE USE OF UAVS: DEVELOPMENT, PERSPECTIVES AND APPLICATION
32	Mihai Valentin HERBEI Radu BERTICI Florin SALA	GEOMATIC METHODS FOR MANAGEMENT PLANNING OF PROTECTED AREAS. CASE STUDY: PANIOVA FOREST, TIMIS COUNTY, ROMANIA
33	Voichița TIMIȘ-GÂNSAC Lucian DINCĂ	DOUGLAS FIR (<i>PSEUDOTSUGA MENZIESII</i> (MIRB.) FRANCO) FROM BANATULUI MOUNTAINS
34	Veselka VLAHOVA	STUDY OF THE SUCCESSFUL APPROACH TO TRUFFLE GROWING IN EUROPE - REVIEW
35	Veselka VLAHOVA Evgenia KOSTADINOVA Anelia ZHELEVA	SURVEY OF THE ENTOMOFAUNA ON THE SOIL SURFACE IN AN ORGANIC APPLE ORCHARD

No	Authors	Paper Title
36	Ivan ZAHARIEV Dimitar KEHAYOV	TRANSPORT-MANIPULATION TECHNOLOGIES FOR COLLECTION OF VEGETABLE RESIDUES FROM ROSA <i>DAMASCENE</i> MILL PRODUCTION IN REPUBLIC OF BULGARIA FOR THE PURPOSE OF FOLLOWING USE FOR ENERGY NEEDS
37	Cornel Cristian TERESNEU	GIS ANALYSIS OF AREA DETERMINATION METHODS IN FORESTRY
38	Andrii KOVALENKO Oksana SAKAL Nataliia TRETIK Ihor SKOLSKYI Halyna SHTOHRYN Roman TRETIK	FIELD SHELTERBELTS: CURRENT STATE, LAND USE ISSUES AND PERSPECTIVE IN UKRAINE



Section 6

BIOTECHNOLOGY

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DETAILED PROGRAMME

SECTION 6: BIOTECHNOLOGY

Thursday, 3th June, 2021

- 08:30 – 09:30** *Online registration of the participants*
- 09:30 – 13:00** *Welcome & Plenary Sessions*
(see details in the Plenary Sessions program)
- 13:00 – 14:00** *Break*

SESSION I **ORAL PRESENTATIONS** (Livestream)

Chairman: Prof. PhD. Călina Petruța CORNEA
Moderator: Prof. PhD. Florentina ISRAEL-ROMING

No	Time	Authors	Paper Title
1	14:00 – 14:10	Călina Petruța CORNEA, <i>Dean, Faculty of Biotechnology</i>	<i>Conference Section Opening - Welcome</i>
2	14:10 – 14:25	Gabriela Nicoleta TENEA, Clara ORTEGA, Evelyn ANGAMARCA, Daniela OLMEDO, Maily GONZALES	GENETIC CHARACTERIZATION OF WEISSELLA CIBARIA STRAIN UTNGT21O REVEALED THE PRESENCE OF ENTEROLYSIN-A LIKE BACTERIOCIN THAT INHIBIT STAPHYLOCOCCUS AUREUS ATCC1026
3	14:25 – 14:40	Ricardo MIR, Oscar VICENTE	POLLEN: AN AMAZING MODEL SYSTEM TO STUDY A DISPARATE SERIES OF PLANT BIOLOGICAL PROCESSES

No	Time	Authors	Paper Title
4	14:40 – 14:55	Dana COPOLOVICI, Silvia Elena Lavinia MOȚ, Andreea LUPITU, Cristian MOISA, Maria Daniela MOȚ, Adina Maria BODESCU, Dorina CHAMBRE, Lucian COPOLOVICI	APPLICATIONS OF PLANT EXTRACTS
5	14:55 – 15:10	Roxana HOROIAȘ, Marius BECHERIȚU, Cristian CIOINEAG, Paul BOROVINĂ, Carmen GAIDĂU, Mihaela NICULESCU	BIOMETRIC RESULTS FOR MAIZE CROP, AS A RESULT OF TREATMENT WITH NEW BIOSTIMULATORS BASED ON PROTEIN ADDITIVES
6	15:10 – 15:30	<i>Virtual networking / Break</i>	
7	15:30 – 15:45	Denisa CIOTEA, Mark SHAMTSYAN, Mona Elena POPA	ANTIBACTERIAL ACTIVITY OF PEPPERMINT, BASIL AND ROSEMARY ESSENTIAL OILS OBTAINED BY STEAM DISTILLATION
8	15:45 – 16:00	Laura-Simona IRIMESCU, Celia GUERRERO OLIVARES, Camelia Iustina PREDA, Camelia Filofteia DIGUTA, Gabriela LUȚĂ, Daniela BĂLAN, Florentina MATEI	CHARACTERISATION OF THE ANTIMICROBIAL AND ANTIOXIDANT PROFILE OF <i>PHALAENOPSIS</i> ORCHID WASTES
9	16:00 – 16:15	Mona Elena POPA	HOW INNOVATION COULD BE TAILORED TO ENSURE SUSTAINABLE AND HIGH- QUALITY ORGANIC FRUIT PRODUCTS?
10	16:15 – 16:30	Corina CĂȚANĂ, Paula BOBOC (OROS)	<i>IN VITRO</i> LIQUID CULTURE OF <i>STEVIA REBAUDIANA</i> BERT. FOR MASS PROPAGATION

No	Time	Authors	Paper Title
11	16:30 – 16:45	Inna RASTIMESINA, Olga POSTOLACHI, Valentina JOSAN, Oleg BOGDEVICI	MICROBIOLOGICAL CHARACTERISTICS OF LONG-TERM CONTAMINATED SOIL WITH ORGANOCHLORINE PESTICIDES
16:45 – 17:15		<i>Q & A Session/ Breakout sessions</i>	

Friday, 4th June, 2021

08:00 – 09:00	<i>Online registration of the participants</i>
	Chairman: Prof. PhD. Florentina Matei
	Moderator: Lecturer PhD. Elisabeta Elena POPA
09:00 – 12:00	<i>Virtual Poster display and viewing (see posters' code in the Book of Abstracts)</i>
12:00 – 12:30	<i>Q & A Session/Virtual networking</i>
12:30 – 13:00	<i>Conclusions and Closing session</i>

POSTER SESSION

AGRICULTURAL BIOTECHNOLOGY

No	Authors	Paper Title
1.	Mariana Valentina PETRE, Gabriela Daniela STAMATIE, Mona Elena POPA	THE EVOLUTION OF THE QUALITY PARAMETERS ON THE STORED WHEAT
2.	Eleonora CALZONI, Alessio CESARETTI, Nicolò MONTEGIOVE, Roberto Maria PELLEGRINO, Leonardo LEONARDI, Carla EMILIANI	PROTEIN AND AMINO ACID PROFILE ANALYSIS OF AGRI-FOOD WASTE BIOMASSES
3	George TOADER, Viorica CHIURCIU, Paul CHIȚONU, Cătălin-Ionuț ENEA, Alexandru TOADER, Emilian MIREA, Gabriel-Alin IOSOB, Daniela TRIFAN, Luxița RÎȘNOVEANU, Leonard ILIE	REVOLUTIONARY METHODS IN FERTILIZATION PROCESSES OF AGRICULTURE OF ROMANIA: BACTERIAL BIOPREPARATIONS - A 'GREEN REVOLUTION'
4	Valentina VASILE, Matilda CIUCĂ, Elena NICOLAE, Cătălina VOAIDEȘ, Călina Petruța CORNEA	ASSESSING THE MOST APPROPRIATE PCR CONDITIONS FOR SSR MARKERS IN WHEAT CULTIVARS STUDY
5	Elena MIHAI, Daniela ILIE, Alexandra GASPAR-PINTILIESCU, Adriana Florina POPESCU, Mariana POPESCU, Cristina LUNTRARU, Miruna NEAGU, Oana CRĂCIUNESCU	ANTIOXIDANT AND PESTICIDE POTENTIAL OF SAGE HYDROSOLS
6	Ioana-Alexandra BALA, Bogdan TRICĂ, Florentina GEORGESCU, Emilian GEORGESCU, Diana CONSTANTINESCU-ARUXANDEI, Sergey SHAPOSNIKOV, Florin OANCEA	THE EFFECT OF A STRIGOLACTONE MIMIC ON GROWTH AND COLONY MORPHOLOGY IN PHYTOPATHOGENIC FUNGI

No	Authors	Paper Title
7	Orsolya Csilla RADULY, József FAZAKAS, Diana CONSTANTINESCU-ARUXANDEI, Csilla BENEDEK, Mălina AVRAM-DEȘLIU, Enikő FAZAKAS, Florin OANCEA	POROUS CERAMIC GRANULES AS INORGANIC SOIL CONDITIONER
8	Tunahan ERDEM, Zeynep SAHAN	GRAPEFRUIT PULPS FOR DAIRY DIETS
9	Valentin ZAMFIROPOL-CRISTEA, Iulia RĂUT, Florin OANCEA	ECO-EFFICIENCY AND TECHNO-ECONOMIC ANALYSIS OF <i>TRICHODERMA</i> BASED PLANT BIOSTIMULANT UTILISATION ON CORN CULTIVATED IN A CONSERVATION FARMING SYSTEM
10	Elena UȚOIU, Iulia RĂUT, Florin OANCEA	EFFECTS OF EXTRACTS FROM <i>PASSIFLORA CAERULEA</i> LEAVES TREATED WITH A <i>TRICHODERMA</i> BIOSTIMULANT CONSORTIUM ON LACTIC ACID BACTERIA

POSTER SESSION

FOOD BIOTECHNOLOGY

No	Authors	Paper Title
1.	Teodora-Cristina CIUCAN, Anca OANCEA, Florentina MATEI	HEALTH BENEFITS OF FERMENTED COLOSTRUM – A REVIEW
2.	Elena MIHAI (DRĂGHICI), Anca OANCEA, Oana CRĂCIUNESCU, Daniela ILIE, Cătălina SANDA, Daniela BĂLAN, Ștefana JURCOANE	EXTRACTION AND IDENTIFICATION OF THE MAIN ALLERGENS FROM FRIED PEANUTS
3	Nicolò MONTEGIOVE, Eleonora CALZONI, Alessio CESARETTI, Roberto Maria PELLEGRINO, Carla EMILIANI, Alessia PELLEGRINO, Leonardo LEONARDI	SOLUBLE PROTEIN CONTENT ASSESSMENT IN DRY PET FOOD RAW MATERIALS: COMPARISON BETWEEN FRESH MEAT AND MEAT MEAL FORMULATIONS
4	Mihaela MULȚESCU, Iulia-Elena SUSMAN, Floarea BURNICHI, Florentina ISRAEL-ROMING	ANTIOXIDANT ACTIVITY IN SELECTED BRASSICACEAE VEGETABLES
5	Iulia-Elena SUSMAN, Marina SCHIMBATOR, Gabriela STAMATIE, Alina CULEȚU, Alina DOBRE, Mihaela MULȚESCU, Mona Elena POPA	SOURDOUGH FERMENTATION IN GLUTEN-FREE BREAD: A SHELF-LIFE IMPROVEMENT
6	Șerban-Eugen CUCU, Mona Elena POPA	IMPROVING BREAD AROMA USING SOURDOUGH FERMENTATION
7	Gabriela Nicoleta TENEA	POSTBIOTICS: A SOLUTION TO PROTECT TROPICAL FRUITS TOWARDS POSTHARVEST ADULTERATION
8	Sorin NIȚU, Mihaela GEICU-CRISTEA, Florentina MATEI	MILK-CLOTTING ENZYMES OBTAINED FROM PLANTS IN CHEESEMAKING – A REVIEW

No	Authors	Paper Title
9	Mihaela GEICU-CRISTEA, Paul-Alexandru POPESCU, Diana CĂPRAN, Mihaela-Cristina DRĂGHICI, Elisabeta Elena POPA	ROMANIAN CONSUMER BEHAVIOUR REGARDING PASTA CONSUMPTION DURING THE COVID 19 PANDEMIC
10	Elena-Claudia STOICAN, Claudia-Elena MOȘOIU, Florentina ISRAEL-ROMING	GLUTEN-FREE PRODUCTS AND POSSIBILITIES OF NEW FORMULATION FOR IMPROVING TEXTURAL AND NUTRITIONAL CHARACTERISTICS – REVIEW
11	Elisabeta Elena POPA, Amalia Carmen MITELUȚ, Paul Alexandru POPESCU, Mihaela Cristina DRĂGHICI, Vlad Ioan POPA, Maria RÂPĂ, Mona Elena POPA	BIODEGRADABLE POLYMERIC SYSTEMS FOR MEAT PACKAGING – A REVIEW
12	Ioana STANCIU, Mona Elena POPA	IMPROVING NUTRITIONAL VALUE AND SENSORIAL PROPERTIES OF BAKERY PRODUCTS USING FUNCTIONAL INGREDIENTS
13	Mircea-Cosmin PRISTAVU, Camelia Filofteia DIGUȚĂ, Ionuț MORARU, Florentina MATEI	USE OF <i>SACCHAROMYCES CEREVISIAE</i> AS AN ANTI-AGING STUDY TOOL
14	Georgiana CERCHEZAN, Florentina ISRAEL-ROMING	IDENTIFYING SYNTHETIC COLORANTS FROM WINE BY UPLC
15	Amalia Carmen MITELUȚ, Elena Elisabeta POPA, Paul-Alexandru POPESCU, Mona Elena POPA	INNOVATIVE PRESERVATION TECHNOLOGIES FOR A SUSTAINABLE FOOD SYSTEM
16	Luminița DIMITRIU, Daniel PREDA, Diana CONSTANTINESCU-ARUXANDEI, Florin OANCEA, Narcisa BĂBEANU	OPTIMIZATION OF ULTRASOUND- ASSISTED EXTRACTION OF POLYPHENOLS FROM HONEYSUCKLE (<i>LONICERA CAPRIFOLIUM</i>)

No	Authors	Paper Title
17	Andra Lavinia NICHÎȚEAN, Diana CONSTANTINESCU-ARUXANDEI, Florin OANCEA	HEALTH PROMOTING QUALITY OF THE ROMANIAN HONEY
18	Otilia-Gabriela BĂRBIERU, Bogdan TRICĂ, Naomi TRITEAN, Radian Nicolae NEGRILĂ, Diana CONSTANTINESCU-ARUXANDEI, Florin OANCEA	MAXIMIZING TOTAL PROTEIN EXTRACTION FROM SPENT BREWER'S YEAST USING HIGH-PRESSURE HOMOGENIZATION
19	Gabriela Daniela STAMATIE, Denisa Eglantina DUȚĂ, Nastasia BELC, Claudia ZOANI, Florentina ISRAEL-ROMING	NUTRITIONAL AND FUNCTIONAL PROPERTIES OF SOME PROTEIN SOURCES
20	Ortansa CSUTAK, Viorica CORBU	EVALUATION OF SACCHAROMYCES STRAINS AS ANTIMICROBIAL AND PROBIOTIC AGENTS
21	Viorica MARIA CORBU, Ortansa CSUTAK	SAFETY ASSESSMENT OF NEWLY ISOLATED YEAST STRAINS FROM SPONTANEOUSLY FERMENTED PRODUCTS - PRELIMINARY STEP FOR IMPROVING BIOTECHNOLOGICAL APPLICATIONS
22	Mioara NEGOIȚĂ, Adriana Laura MIHAI, Gabriela Andreea HORNEȚ	REDUCING OF ACRYLAMIDE FORMATION IN FRIED POTATOES BY PRE-TREATMENT APPLICATIONS
23	Adriana Laura MIHAI, Mioara NEGOIȚĂ, Gabriela Andreea HORNEȚ	DETERMINATION OF ACRYLAMIDE CONTENT IN POTATO-BASED PRODUCTS BY GC-MS/MS USING THE SPE TECHNIQUE

POSTER SESSION

MEDICAL AND PHARMACEUTICAL BIOTECHNOLOGY

No	Authors	Paper Title
1.	Ruxandra-Daniela DUMITRU, Oana LIVADARIU	A REVIEW OF CONTAMINATION CONTROL IN PHARMACEUTICAL INDUSTRY IN THE CURRENT SARS-COV- 2 PANDEMIC CONTEXT
2.	Denisa CIOTEA, Mona Elena POPA	INFLUENCE OF PRESERVATION METHOD ON PEPPERMINT, BASIL AND ROSEMARY PLANT EXTRACTS CHEMICAL COMPOSITION
3	Lavinia-Diana-Nicoleta BARBU, Oana-Alina BOIU-SICUIA, Narcisa BĂBEANU	BIOLOGICAL ACTIVE COMPOUNDS OF THE POLYGONACEAE FAMILY- A REVIEW
4	Georgiana MICU, Oana-Alina BOIU-SICUIA, Aglaia BURLACU (POPA), Florentina ISRAEL-ROMING, Călina Petruța CORNEA	RESEARCHES ON THE QUANTIFICATION OF L- ASPARAGINASE PRODUCED BY MICROORGANISMS
5	Cristina Monica DABULICI, Emanuel VAMANU, Nand Rai SACHCHIDA	THE BIOLOGICAL ACTIVITY IN VIVO AND <i>IN VITRO</i> OF <i>CENTAUREA CYANUS</i> , <i>LACTARIUS PIPERATUS</i> , AND <i>RIBES</i> <i>RUBRUM</i>
6	Angela MORARU, Florin OANCEA	BACTERIAL NANOCELLULOSE AND ITS APPLICATION FOR MUCOADHESIVE FORMULATIONS
7	Maria RAPA, Ecaterina MATEI, Carmen GAIDAU, Anamaria MOSUTIU, Cristian PREDESCU, Mariana Daniela BERECHET, Andrei Constantin BERBECARU	ENCAPSULATED ESSENTIAL OILS INTO COLLAGEN NANOFIBERS AS POTENTIAL WOUND DRESSINGS

No	Authors	Paper Title
8	Cristina Valentina ALBU (PROCA), Diana GROPOȘILĂ- CONSTANTINESCU, Florentina MATEI, Călina Petruța CORNEA	OPTIMISATION OF LACCASE PRODUCTION BY <i>TRICHODERMA</i> SPP.

POSTER SESSION

ENVIRONMENTAL BIOTECHNOLOGY

No	Authors	Paper Title
1.	Alexandra GRIGORAȘ (BURLACU), Aglaia POPA (BURLACU), Florentina ISRAEL-ROMING	NEW INSIGHTS ON LIGNIN DEGRADATION
2.	Roxana GHEORGHITĂ, Sonia AMARIEI, Gheorghe GUTT	USE OF POLYMERS IN THE DEVELOPMENT OF EDIBLE PACKAGING MATERIALS FOR FOOD SUPPLEMENTS
3	Ana Valentina ARDELEAN, Ioan I. ARDELEAN, Loredana Mirela SFÎRLOAGĂ, Călina Petruța CORNEA	SOME BIOTECHNOLOGICAL APPLICATIONS OF CYANOBACTERIA AND GREEN MICROALGAE
4	Cristian MOISA, Andreea LUPITU, Lucian COPOLOVICI, Dana COPOLOVICI	ECO-FRIENDLY PLANT-BASED REAGENTS FOR GREEN SYNTHESIS APPLICATIONS

POSTER SESSION

MISCELLANEOUS

No	Authors	Paper Title
1.	Andrei Constantin Ioan ARLET, Aglaia POPA (BURLACU), Alexandru GROSU, Florentina ISRAEL-ROMING	ANTHOCYANINS IN PURPLE MAIZE
2.	Agnes TOMA (APATEAN), Lucia MOLDOVAN, Oana CRĂCIUNESCU, Ștefana JURCOANE, Florentina ISRAEL-ROMING, Daniela BĂLAN, Gabriela LUȚĂ	METHODS FOR OBTAINING COLLAGEN FROM VARIOUS FISH SOURCES
3	Monica ENACHE, Marius HANGAN	SIZE AND TYPE OF POLLEN GRAINS OF SOME MELLIFEROUS PLANTS IN ROMANIA
4	Monica ENACHE, Silvana Mihaela DĂNĂILĂ-GUIDEA, Marius HANGAN	COMPARATIVE STUDY OF LIGHT MICROSCOPY IMAGES OF POLLEN FROM 3 ONAGRACEAE SPECIES
5	Oana GHERGHESCU, Cristina STURZOIU (BALAȘ), Delia JITEA (ROMAN), Angela CĂȘĂRICĂ, Mișu MOSCOVICI, Narcisa BĂBEANU, Florentina ISRAEL-ROMING	MICROBIAL LIPASES: OBTAINING, PURIFYING AND CHARACTERIZATION REVIEW
6	Imana PAL	THE GREEN HEART OF NATURE (<i>PIPER BETLE</i> L.): A REVIEW ON HEALTH BENEFITS AND DISEASE PREVENTING PROPERTIES OF BETEL LEAF
7	Mariana CĂLIN, Iuliana RĂUT, Ana Maria GURBAN, Mihaela DONI, Nicoleta RADU, Luiza JECU	PLANT GROWTH PROMOTION ACTIVITY OF KERATINOLYTIC <i>CLADOSPORIUM</i> ISOLATES GROWING ON KERATIN WASTES
8	Iuliana RĂUT, Mariana CĂLIN, Ana Maria GURBAN, Mihaela DONI, Gelu VASILESCU, Nicoleta RADU	SCREENING OF BACTERIAL STRAINS ACTIVE IN MICROBIAL INDUCED CARBONATE PRECIPITATION THROUGH UREOLYTIC PATHWAY

No	Authors	Paper Title
9	Cătălin BILBIE, Iulia MAOR-DOBREA	THE INFLUNCE OF THE MARKET FACTORS AND THE CONSUMPTION PREFERENCES IN NEW FUNCTIONAL SNACK BARS FORMULATION



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 - Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara, Romania
- Stejărel BREZULEANU - "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iași, Romania
- Philippe BURNY - University of Liège, Belgium
- Daniela CREȚU - 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
- Toma Adrian DINU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Vecdi DEMIRCAN - Isparta University of Applied Sciences, Turkey
- Mariana DOGA-MÎRZAC - Moldova State University, Republic of Moldova
- Ion DONA - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Manea 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 - Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" 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 - Banat University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara
- Philippe LEBAILLY - University of Liege, Belgium

- Mogens LUND - Institute of Food and Resource Economics, Denmark
- Ove MADSEN - Grindsted Agricultural Academy, Denmark
- Stefan 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 of Cluj-Napoca, 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 MUREȘAN - University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania
- Pascal Anton OLTENACU - Oklahoma State University, United States of America
- Zuzana PALKOVA - Slovak University of Agriculture, Slovakia
- Radu Lucian PÂNZARU - University of Craiova, Romania
- Agatha POPESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Veronica PRISĂCARU - 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
- Dragoș SMEDESCU - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Gavrilă ȘTEFAN - "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iasi, Romania
- Elena ȘTOIAN - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Jonel SUBIC - Institute of Agricultural Economics, Serbia
- Cristina TINDECHE - University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
- Elena TOMA - 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 | • Valentina TUDOR |
| • Elena ȘTOIAN | • Cătălin VÎNTU |
| • Cristiana TINDECHE | • Irina CHIURCIU |
| • Liviu MARCUTA | • Carina DOBRE |
| • Dragoș SMEDESCU | • Adina IORGA |
| • Ion DONA | • Ionela Mituko VLAD |
| • Elena TOMA | • Aurelia BĂLAN |

DETAILED PROGRAM

SECTION 7 – MANAGEMENT AND ECONOMICS OF RURAL AREAS

THURSDAY, 3th JUNE 2021

Time	Activity
13:00 - 14:00	<i>Online registration</i>
14:00 - 14:10	<i>Opening Ceremony – Section Management and Economics of Rural Areas</i>
14:10 - 17:10	<i>Plenary Session</i>
17:10 - 17:40	<i>Q & A Session</i>
17:40 - 18:40	<i>Virtual Poster display and online discussions with authors</i>

FRIDAY, 4th JUNE 2021

Time	Activity
08:00 – 09:00	<i>Online registration of participants</i>
09:00 – 11:00	<i>Virtual papers presentation – Session I</i>
09:00 - 11:00	<i>Plenary Session I</i>
11:00 - 11:30	<i>Q & A Session</i>
11:30 - 12:50	<i>Plenary Session II</i>
12:50 - 13:30	<i>Q & A Session</i>
13:30 - 15:00	<i>CoopPerformance Erasmus Project: Results presentation</i>
15:00 - 15:30	<i>Conclusions and Closing session</i>

THURSDAY, 3th JUNE 2021

OPENING CEREMONY

Time: 14:00 – 14:10

Dean, Prof. Ph.D. Adrian Toma DINU
Vice-Dean, Senior Lecturer Ph.D. Dragos SMEDESCU
Prof. Ph.D. Agatha POPESCU

PLENARY SESSION:

14:10 – 17:10

Session Chairman: Prof. Ph.D. Adrian Toma DINU
Moderator: Senior Lecturer Ph.D. Dragos SMEDESCU

No	Time	Authors	Paper Title
1	14:10 – 14:20	Rodica CHETROIU, Ancuța MARIN	AN OVERVIEW OF BUFFALO MILK PRODUCTION AND DISTRIBUTION AT TERRITORIAL LEVEL
2	14:20 – 14:30	Alexandru CEBAN, Eugenia LUCASENCO	CURRENT TRENDS IN THE DEVELOPMENT OF APPLE PRODUCTION IN THE REPUBLIC OF MOLDOVA
3	14:30 – 14:40	Engin GONEN, Cagatay TANRIVERDI	ECONOMIC EVALUATION OF AMARANTH PLANT GROWN BY DIFFERENT DRIP IRRIGATION METHODS AND STRATEGIES
4	14:40 – 14:50	Silvia ZAHARCO, Maria COJOCARU, Tatiana COVALSCHI	CAPITALIZATION OF INTERNAL RESERVES TO INCREASE SALES REVENUE IN AGRICULTURAL ENTERPRISES IN THE REPUBLIC OF MOLDOVA
5	14:50 – 15:00	Roxana-Larisa CADAR, Antonio AMUZA, Diana Elena DUMITRAȘ, Cristina Bianca POCOL	CONSUMER BEHAVIOUR OF PRODUCTS OBTAINED FROM MEDICINAL AND AROMATIC PLANTS: A SEGMENTATION BASED ON FREQUENCY AND PURPOSE OF THEIR USE

No	Time	Authors	Paper Title
6	15:00 – 15:10	Elena DERUNOVA, Marianna VASILCHENKO, Victor SHABANOV, Vladimir DERUNOV	MECHANISMS TO STIMULATE THE ACCELERATION OF INNOVATIVE DEVELOPMENT IN THE AGROINDUSTRIAL COMPLEX
7	15:10 – 15:20	Nela-Loredana CĂRĂBA- MEIȚĂ, Florin DINCĂ	THE IMPACT OF THE RESULTS ACHIEVED ON WHEAT CULTIVATION AND THE IMPORTANCE OF EFFECTIVE IRRIGATION SYSTEM ON THE GROSS DOMESTIC PRODUCT PER CAPITA
8	15:20 – 15:30	Gabriela Florentina GIMBĂȘANU (DUMITRU), Daniela Elena REBEGA, Valentina Constanta TUDOR	COMPARATIVE ANALYSIS OF THE MAIN TECHNICAL INDICATORS FOR SUNFLOWER CROP IN ROMANIA
9	15:30 – 15:40	Valentina AGAPIEVA- ALIOSMAN, Violeta DIRIMANOVA	THE ROLE OF ORGANIC FARMING FOR THE DEVELOPMENT OF AGRICULTURAL SECTOR IN BULGARIA
10	15:40 – 15:50	Alexandru STRATAN, Eugenia LUCASENCO, Alexandru CEBAN	SMALL FARMS IN THE FRAMEWORK OF SUSTANABLE DEVELOPMENT OF THE AGRICULTURAL SECTOR IN THE REPUBLIC OF MOLDOVA
11	15:50 – 16:00	Mihai BERCA, Valentina-Ofelia ROBESCU, Roxana HOROIAȘ	WEEDS MANAGEMENT ON A PREMIUM WHEAT CROP (JOSEF VARIETY) IN MONOCULTURE AND IN A 4 YEARS CROP SYSTEM, IN BURNAS PLAIN (ROMANIA)
12	16:00 – 16:10	Rita GOLBAN, Artur GOLBAN	THE IMPORTANCE OF AGRICULTURAL PRODUCTION AND VARIATION OF BACTERIAL MICROFLOWER ON THE QUALITY OF POULTRY MEAT IN VARIOUS MARKETING CONDITIONS
13	16:10 – 16:20	Ionuț Cătălin CUREA, Gina FÎNTÎNERU	TERRITORIAL DIFFERENCES IN ACCESSING RURAL DEVELOPMENT FUNDS TO SUPPORT THE MODERNIZATION OF AGRICULTURAL HOLDINGS IN ROMANIA BETWEEN 2000 AND 2020

No	Time	Authors	Paper Title
14	16:20 – 16:30	Rositsa BELUHOVA- UZUNOVA, Krum HRISTOV, Mariyana SHISHKOVA	FAMILY FARMING IN THE CONTEXT OF GLOBAL CHALLENGES
15	16:30 – 16:40	Silvia-Valentina URECHE, Ionel-Mugurel JITEA	SOCIO-ECONOMIC CHANGES UNDER PUBLIC INVESTMENT EFFORTS IN THE APUSENI MOUNTAINS
16	16:40 – 16:50	Liliana CIMPOIES	AGRICULTURAL SUPPORT POLICY IN MOLDOVA: A KEY FACTOR TO AGRICULTURAL DEVELOPMENT?
17	16:50 – 17:00	Ștefan-Mihai PETREA, Alina MOGODAN, Ira-Adeline SIMIONOV, Aurelia NICA, Dragos Sebastian CRISTEA, Mihaela NECULITA	THE IMPACT OF THE COMMON AGRICULTURAL POLICY ON THE EUROPEAN AGRICULTURAL SECTOR SUSTAINABILITY BY USING A MACHINE-LEARNING APPROACH
18	17:00 – 17:10	Stela TODOROVA, Aneliya PARZHANOVA	THE ROLE OF MULTIFUNCTIONAL AGRICULTURE FOR SUSTAINABLE RURAL DEVELOPMENT
17:10 – 17:40		<i>Q & A Session</i>	
17:40 – 18:40		<i>Virtual Poster display and online discussions with authors</i>	

FRIDAY, 4th JUNE 2021

ONLINE REGISTRATION OF PARTICIPANTS

Time: 08:00 – 09:00

Dean, Prof. Ph.D. Adrian Toma DINU

Vice-Dean, Senior Lecturer Ph.D. Dragos SMEDESCU

Prof. Ph.D. Agatha POPESCU

PLENARY SESSION I

09:00 – 11:00

No	Time	Authors	Paper Title
1	09:00 – 09:10	Mladen TONEV	ECOLOGICAL ASPECTS OF THE ECONOMIC DEVELOPMENT OF THE BLACK SEA REGION OF THE REPUBLIC OF BULGARIA
2	09:10 – 09:20	Dan-Marius VOICILAS, Ion CERTAN	RESULTS OF CROSS-BORDER COOPERATION-SWOT ANALYSIS ON EURO-REGIONS
3	09:20 – 09:30	Miroslav RAICOV, Adrian BĂNEȘ, Ioan BRAD, Andrea FEHER	ABSORPTION OF RURAL DEVELOPMENT FUNDS. A LESSON LEARNED?
4	09:30 – 09:40	Gabriela Florentina GIMBĂȘANU (DUMITRU), Daniela Elena REBEGA, Valentina Constanta TUDOR	COMPARATIVE ANALYSIS OF THE PRICE OF RAPESEED AND SUNFLOWER DURING THE PRE-ACCESSION AND POST-ACCESSION TO THE EUROPEAN UNION
5	09:40-09:50	Delyana DIMOVA	MATHEMATICAL MODELS DESCRIBING THE DYNAMICS IN AVERAGE PRICES AND PURCHASED QUANTITIES OF FRESH FRUITS

No	Time	Authors	Paper Title
6	09:50-10:00	Maria KONTOPANOU, Giannis T. TSOULFAS	PROMOTING AND MAINSTREAMING SUSTAINABILITY PRACTICES IN AGRI-FOOD SUPPLY CHAINS
7	10:00-10:10	Vasiliki A. GKOUNTANI, Giannis T. TSOULFAS	CIRCULAR ECONOMY AND FOOD PRODUCTION SYSTEMS: TRACING LINKAGES AND EXPLORING SYNERGIES
8	10:10-10:20	Ivanka DIMITROVA, Minko GEORGIEV	COVID-19: INSTITUTIONAL PREREQUISITES FOR NEW FORMS OF RENT-SEEKING IN THE TOURISM INDUSTRY
9	10:20-10:30	Liliana VELEA, Silvia PUIU, Anișoara IRIMESCU, Roxana BOJARIU, Vasile CRĂCIUNESCU	ADDED VALUE OF CLIMATE AND ENVIRONMENTAL INFORMATION FOR AGRITOURISM
10	10:30-10:40	Yordanka Angelova STOYANOVA-TONEVA	CULTURAL-HISTORICAL AND EDUCATIONAL RESOURCES OF RURAL AREAS
11	10:40-10:50	Romeo Cătălin CREȚU, Petrică ȘTEFAN, Ioan Iulian ALECU	HAS TOURISM GONE ON HOLIDAY? ANALYSIS OF THE EFFECTS OF THE COVID-19 PANDEMIC ON TOURISM AND POST-PANDEMIC TOURISM BEHAVIOR
12	10:50-11:00	Anton TRETIK, Valentina TRETIK, Tatyana PRIADKA, Valeriy LYASHYNSKY, Natalia TRETIK	NON-CONVENTIONAL AGRICULTURAL LAND USE: A WAY TO ACCELERATE ECOLOGIZATION AND CAPITALIZATION
11:00 – 11:30		<i>Q & A Session</i>	

PLENARY SESSION II

11:30 – 12:50

No	Time	Authors	Paper Title
1	11:30 – 11:40	Ruslan TYKHENKO, Olga TYKHENKO, Ivan OPENKO, Oleksandr SHEVCHENKO, Nataliia BAVROVSKA, Oleksii ZHUK, Oleg TSVYAKH, Yanina STEPCHUK	THE ASSESSMENT OF IMPACT ECOLOGICAL STABILITY OF TERRITORY ON THE ORGANIZATION OF RATIONAL LAND USE OF AGRICULTURAL ENTERPRISES
2	11:40 – 11:50	Cristina BALACEANU, Dorina MOCUTA, Daniela PENU	AN ISSUE OF DEVELOPMENT STRATEGY FOR THE ROMANIAN ECONOMY IN THE EUROZONE CONTEXT
3	11:50-12:00	Neli MUNTEAN, Romeo Cătălin CREȚU, Iulian MUNTEAN	THE IMPACT OF ECONOMIC FREEDOM ON CORPORATE INSOLVENCIES IN THE EUROPEAN COUNTRIES
4	12:00-12:10	Cristinel FERTU, Liviu Marian DOBROTA, Daniela Lavinia BALASAN, Silvius STANCIU	MONITORING THE VEGETATION OF AGRICULTURAL CROPS USING DRONES AND REMOTE SENSING - COMPARATIVE PRESENTATION
5	12:10-12:20	Sarina ROSENBERG, Dragos CRISTEA, Mihaela NECULIȚĂ, Ira-Adeline SIMIONOV, Ștefan-Mihai PETREA, Alina MOGODAN	GIG ECONOMY, ALTERNATIVE FORMS OF WORK IN RURAL AREAS, IN THE CURRENT ECONOMIC AND SOCIAL CONTEXT
6	12:20-12:30	Sarina ROSENBERG, Dragos CRISTEA, Mihaela NECULIȚĂ, Ira-Adeline SIMIONOV, Ștefan-Mihai PETREA, Alina MOGODAN	WORK IN RURAL AREAS, AN ANALYSIS OF THE UNEMPLOYMENT RATE AND ITS EVOLUTION OVER THE LAST DECADE

No	Time	Authors	Paper Title
7	12:30 – 12:40	Eugeniu ALEXANDROV, Gheorghe SISCANU, Gheorghe SCURTU	PERFORMANCE - LIGHT SATURATION CURVE FOR GRAPEVINE PHOTOSYNTHESIS
8	12:40 – 12:50	Irina-Adriana CHIURCIU, Iuliana ZAHARIA, Elena SOARE	ROMANIAN WINE MARKET AND TRADITIONS
12:50 – 13:30		<i>Q & A Session</i>	
13:30 - 15:00		<i>"CoopPerformance Erasmus Project: Results presentation", online link: https://meet.google.com/rnv-coup-dfx</i>	
15:00 - 15:30		<i>Conclusions and Closing session</i>	

VIRTUAL POSTERS GALLERY

13:30 –14:30

No	Authors	Paper Title
1.	Liviu MARCUTA, Agatha POPESCU, Cristiana TINDECHE, Dragos SMEDESCU, Alina MARCUTA	FOOD SECURITY OF THE EUROPEAN UNION AND THE INFLUENCE OF COVID-19
2.	Marianna VASILCHENKO, Ivan SANDU, Vladimir DERUNOV	ROLE OF FOREIGN DIRECT INVESTMENT IN INNOVATIVE DEVELOPMENT OF THE AGRARIAN SECTOR
3.	Olesya BINERT, Ruslana SODOMA, Iryna SADOVSKA, Svitlana BEGUN, Tetiana SHMATKOVSKA, Lilia BALASH	MECHANISMS FOR IMPROVING ECONOMIC RELATIONS IN THE MILK SUBCOMPLEX OF THE AGRICULTURAL SECTOR: A CASE STUDY OF UKRAINE
4.	Maya DIMITROVA, Shteliyana KALINOVA, Tonya GEORGIEVA, Plamen ZOROVSKI	EFFICACY AND AFTER-EFFECT OF HERBICIDE PREPARATIONS IN THE MAIZE-WHEAT CROP-ROTATION UNIT
5.	Gabriela MACRA, Florin SALA	OPTIMIZATION OF WHEAT FERTILIZATION IN RELATION TO CERTAIN QUALITY INDICES
6.	Ionut Daniel PETRE, Manea DRAGHICI	DYNAMICS OF FOOD CONSUMPTION IN ROMANIA IN THE PERIOD 2008-2019
7.	Maria ROBU, Cătălin-Răzvan VÎNTU, Alexandru FÎNTÎNERU, Andrei ISACHI, Elena LEONTE	THEORETICAL AND PRACTICAL ASPECTS REGARDING THE AGROMARKETING STRATEGIES (A CASE STUDY AT S.C. AGRICOLA VERȘENI S.R.L., NEAMȚ COUNTY)
8.	Agatha POPESCU, Toma Adrian DINU, Elena STOIAN, Valentin SERBAN	HONEY PRODUCTION IN THE EUROPEAN UNION IN THE PERIOD 2008-2019- A STATISTICAL APPROACH
9.	Ioana Claudia DUNĂREANU, Dorina BONEA, Valeriu Lucian RADU	PERFORMANCE OF ROMANIAN BARLEY VARIETIES FOR GRAIN YIELD AND SOME QUALITY TRAITS UNDER RAINFED CONDITIONS

No	Authors	Paper Title
10.	Valeriu Lucian RADU, Dorina BONEA, Ioana Claudia DUNĂREANU	EFFECT OF DIFFERENT LEVEL OF NITROGEN FERTILIZER ON GRAIN YIELD OF WHEAT IN CENTRAL PART OF OLTENIA
11.	Olena STASHCHUK, Tetiana SHMATKOVSKA, Mykola DZIAMULYCH, Liubov KOVALSKA, Tetiana TALAKH, Olha HAVRYLIUK	INTEGRATED ASSESSMENT, ANALYSIS AND MANAGEMENT OF FINANCIAL SECURITY AND STABILITY OF JOINT- STOCK COMPANIES OPERATING IN THE AGRICULTURAL SECTOR: A CASE STUDY OF UKRAINE
12.	Radu BERTICI, Daniel DICU, Mihai HERBEL, Florin SALA	AGRICULTURAL LANDS SPATIAL VARIABILITY EVALUATION BASED ON AGROCHEMICAL INDICES FOR DIFFERENTIATED FERTILIZATION MANAGEMENT
13.	Claudiu Stelică COADĂ, Camelia Maria PROCOP, Valentina Constanța TUDOR	RESEARCH ON THE EVOLUTION OF FRUIT FARMS IN ROMANIA, IN THE PERIOD 2005-2016
14.	Claudiu Stelică COADĂ, Valentina Constanța TUDOR	RESEARCH ON THE ASSOCIATION OF FRUIT GROWERS IN ROMANIA
15.	Elvira POZUBENKOVA, Olga ULANOVA, Tatiana CHUVORKINA, Oksana KADYKOVA	RESEARCH ON SOCIO-ECONOMIC PROBLEMS OF REGIONAL RURAL DEMOGRAPHY
16.	Natalia BONDINA, Igor BONDIN, Irina PAVLOVA	METHODOLOGICAL JUSTIFICATION AND ANALYTICAL SUPPORT FOR CASH FLOW FORECASTING
17.	Halyna KUTS, Volodymyr NAKONECHNY, Iryna ZASTAVA, Bohdan KUTS, Oksana MALYSHEVA	MARKETING STRATEGIES FOR RURAL TERRITORIES DEVELOPMENT IN UKRAINE IN THE CONTEXT OF DECENTRALIZATION REFORM
18.	Nelly BENCHEVA, Teodora STOEVA	CHALLENGES AND SUPPORT POLICIES FOR SOCIAL ENTERPRISES IN BULGARIA
19.	Teodora STOEVA, Violeta DIRIMANOVA	IMPACT OF BULGARIA'S AGRICULTURAL POLICY AND STRUCTURAL CHANGES IN AGRICULTURE AND LAND RELATIONS - AN INTEGRAL PART OF THE CAP

No	Authors	Paper Title
20.	Teodora STOEVA	CHALLENGES AND TRENDS IN THE DEVELOPMENT OF VEGETABLE PRODUCTION IN BULGARIA
21.	Ruslana SODOMA, Tetiana SHMATKOVSKA, Mykola DZIAMULYCH, Nataliia VAVDIUK, Nataliia KUTSAI, Vadym POLISHCHUK	ECONOMIC EFFICIENCY OF THE LAND RESOURCE MANAGEMENT BY AGRICULTURAL PRODUCERS IN THE SYSTEM OF THEIR NON-CURRENT ASSETS ANALYSIS: A CASE STUDY OF THE AGRICULTURAL SECTOR OF UKRAINE
22.	Iryna TSYMBALIUK, Nataliia PAVLIKHA, Yurii BARSKYI, Lesia TIHONCHUK, Olga KORNELIUK, Nataliya NAUMENKO, Nataliia KOVSHUN	IMBALANCES BETWEEN REVENUES AND EXPENDITURES OF LOCAL RURAL BUDGETS IN THE PROCESS OF FISCAL DECENTRALIZATION IN UKRAINE: ASSESSMENT AND MODELLING
23.	Oleksandr SHUBALYI, Nadia RUD, Iryna SHUBALA, Antonina GORDIICHUK, Olena POTOMKINA, Petro KOSINSKYI	ASSESSMENT OF ECONOMIC ACTIVITY OF THE RURAL POPULATION BY AGE AND GENDER GROUPS: A CASE STUDY OF UKRAINE
24.	Agatha POPESCU, Cristiana TINDECHE, Alina MARCUTA, Liviu MARCUTA, Adelaida HONTUS, Carmen ANGELESCU	LABOR FORCE IN THE EUROPEAN UNION AGRICULTURE - TRAITS AND TENDENCIES
25.	Alecsandra RUSU	LOCAL INITIATIVES FOR RURAL DEVELOPMENT
26.	Alecsandra RUSU	THE ROLE OF LOCAL ACTION GROUPS IN RURAL ROMANIA IN THE PERIOD 2011-2021
27.	Nicu C. MERCA, Teodor RUSU, Ioan MERCA, Andreea D. ONA	AGROECOLOGY: A REAL OPPORTUNITY TO FIGHT AGAINST THE CLIMATE CHALLENGES
28.	Artur GOLBAN, Rita GOLBAN	THE IMPACT OF COVID-19 ON COMPETITIVENESS OF AGRI-FOOD PRODUCTIS FROM THE REPUBLIC OF MOLDOVA

No	Authors	Paper Title
29.	Anda-Irina ANGELESCU, Ion DONA, Indira Deniz RESIT (ALIM)	ASPECTS REGARDING THE EVOLUTION OF THE NUMBER OF OPERATORS IN ORGANIC AGRICULTURE IN ROMANIA AND IN PRAHOVA COUNTY
30.	Alexey NOSOV, Olga TAGIROVA, Marina FEDOTOVA, Olga NOVICHKOVA	FORECASTING AS A WAY TO REDUCE THE RISKS OF A CASH FLOW DEFICIT IN AGRICULTURAL ORGANIZATIONS
31.	Marina KADOMTSEVA	CHANGE IN THE FUNCTIONAL STRUCTURE OF AGRICULTURAL CONSULTING IN THE CONDITIONS OF TRANSITION TO THE DIGITAL AGRARIAN ECONOMY
32.	Paula STOICEA, Adina Magdalena IORGA, Carina Andreia DOBRE	THE ECONOMIC-FINANCIAL AND SOCIAL EFFECTS OF THE PANDEMIC ON TOURISM
33.	Elena SIMA	DEVELOPMENT OF AGRO-TOURISM IN DOBROGEA REGION, ROMANIA, IN THE CONTEXT OF EUROPEAN INTEGRATION
34.	Daniela IACOB (PETRE), Elena TOMA	QUALITY MANAGEMENT IN RURAL TOURISTIC BOARDING HOUSES
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