UNIVERSITY OF LIFE SCIENCES "KING MIHAI I" FROM TIMIŞOARA ROMANIA

The FACULTY OF AGRICULTURE

in collaboration with

HUNGARIAN UNIVERSITY OF AGRICULTURE AND LIFE SCIENCES, UNIVERSITY OF NOVI SAD, SERBIA, JOSIP JURAJ STROSSMAYER UNIVERSITY OF OSIJEK, CROATIA, SCDA LOVRIN, ROMANIAN ACADEMY OF AGRICULTURAL AND FORESTRY SCIENCES

HUNGARIAN UNIVERSITY OF AGRICULTURE AND LIFE SCIENCES

Josip Juraj Strossmayer University of Osijek
Faculty of Agrobiotechnical Sciences Osijek

INTERNATIONAL CONFERENCE

"YOUNG PEOPLE AND MULTIDISCIPLINARY RESEARCH IN APPLIED LIFE SCIENCES"

Section YOUNG PEOPLE AND AGRICULTURE RESEARCH – *22TH EDITION*

TIMIȘOARA
November 5th-6th, 2026

ORGANISING COMMITTEE

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- *Dean of Faculty of Agriculture,* ULS Timisoara

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Lecturer PhD Olga RADA - ULS Timisoara

Lecturer PhD Daniel DICU - ULS Timisoara

Lecturer PhD George POPESCU - ULS Timisoara

Assist. Prof. PhD Hînda Ioana - ULS Timisoara

PROGRAMME OF THE CONFERENCE

THURSDAY –*November, 5th 2026*	
08^{30}-10^{00}	***Participants arrival*** ***Hall of the Aula Magna Auditorium, University of Life Sciences "King Mihai I" from Timișoara***
10^{00}-10^{15}	***Welcome speach*** ***Prof. Cosmin Alin POPESCU, PhD – Rector of University of Life Sciences "King Mihai I" from Timisoara***
10^{15}-10^{30}	***Special Guest speach*** ***Prof. José Esteban Capilla Romá, PhD – Rector of the Universitat Politècnica de València, Spain***
10^{30}-10^{35}	***Conference opening*** ***Prof. Kálmán IMRE, PhD – Vice-Rector of Research, Innovation and Technology Transfer of University of Life Sciences "King Mihai I" from Timisoara***
10^{35}-10^{50}	***KEYNOTE SPEAKER*** ***Prof. Adel ABDELKHALED, PhD – Food safety & security ecosystem: challenges, issues, and the future; Professor and Dean of the Faculty of Veterinary Medicine at Badr University in Cairo (BUC), Egypt***
10^{50}-11^{05}	***KEYNOTE SPEAKER*** ***Senior Lecturer, Erick K. RONOH, PhD, Eng. –Climate-Smart Food Processing and Value Addition: Pathways to Sustainable Livelihoods and Africa-Europe Partnerships; Department of Agricultural and Biosystems Engineering, Jomo Kenyatta University of Agriculture and technology in Kenya***
11^{05}-11^{15}	***Anniversary Tribute – 90 Years of Dedication to Science and Alma Mater USVT*** ***Professor Emeritus Gallia BUTNARU, PhD***
11^{15}-12^{30}	***Awarding of the Doctor Honoris Causa title*** ***Statement for the diploma conferment*** ***Prof. Viorel HERMAN, PhD – President of Senate*** ***Laudatio*** ***Prof. Camelia TULCAN, PhD – Faculty of Horticulture,***

	Forestry and Plant Biotechnologies ***Awarding of the diploma*** ***Prof. Cosmin Alin POPESCU, PhD - Rector of the University of Life Sciences "King Mihai I" of Timișoara – Honoree speech*** ***Prof. Javier Rodrigo Ilarri, PhD – Head of the Department of Hydraulic Engineering and Environment, Universitat Politècnica de València, Spain***
12^{30}-13^{30}	***Lunch Break - Pavilion Expo USVT***
14^{00}– 14^{10}	Opening speech – **PROF. DR. FLORIN IMBREA** – *Dean of Agriculture Faculty, ULST* and **PROF. DR. FLORIN CRISTA** – *Vice Dean of Agriculture Faculty, ULST*
14^{10} – 14^{25}	**ANSARI Bushra**– *TEMPORAL VARIATION OF SELECTED AIR QUALITY INDICATORS IN BUDAPEST, HUNGARY*
14^{25} – 14^{40}	**BĂLĂȘOIU Ștefania-Eugenia** – *IN SILICO PREDICTION OF IGE-BINDING EPITOPES IN AMB A 1: LINKING STRUCTURAL IMMUNOINFORMATICS TO RAGWEED POLLEN ALLERGENICITY*
14^{40} – 14^{55}	**CLEMENT Victorien** - *ANAEROBIC DIGESTION OF AGRICULTURAL WASTE: A COMPARISON BETWEEN FRANCE AND ROMANIA*
14^{55} – 15^{10}	**DOUAY Camille** - *TRANSFORMING AGRICULTURAL ORGANIC RESIDUES INTO FERTILISERS: COMPOSTING AND SOIL ORGANIC MATTER RETURN IN FRANCE AND ROMANIA*
15^{10} – 15^{25}	**ILIȘIU Cristian-Vasile**- *LIFETIME REPRODUCTIVE PERFORMANCE AND PROGENY GROWTH OF CROSSBRED AND TSIGAI EWES*
15^{25}– 15^{40}	**KADAR Florin** - *OPPORTUNITIES AND CHALLENGES OF SPEED BREEDING IN SPRING WHEAT*
15^{40} – 15^{55}	**LENGHEL Gabriel** - *GENOTYPE × ENVIRONMENT INTERACTION FOR GRAIN YIELD AND MORPHO-QUALITY TRAITS IN PROMISING SPRING WHEAT GENOTYPES*
15^{55} – 16^{10}	**MAL Mark -** *YIELD PERFORMANCE OF TEN MAIZE HYBRIDS UNDER THE PEDOCLIMATIC CONDITIONS OF JUCU, ROMANIA*

16^{10} - 16^{25}	**MOLDOVAN Carla Beatrix** - *PRODUCTIVITY EVALUATION OF MAIZE (ZEA MAYS L.) HYBRIDS IN THE PEDOCLIMATIC CONDITIONS OF THE TRANSYLVANIAN PLAIN*
16^{25} – 16^{40}	**MONCOURTOIS Raphaël** - *CROP IRRIGATION TECHNIQUES AND TECHNOLOGICAL INNOVATIONS: A COMPARATIVE STUDY BETWEEN FRANCE AND ROMANIA*
16^{40} - 16^{55}	**SYSAVATH Thipphaphone** - *SAFETY ASSESSMENT IN KÁROLYI KERT, BUDAPEST*
16^{55} - 17^{10}	**SAVU Darian** - *RESEARCH ON IMPROVING GRAIN SORGHUM CULTIVATION TECHNOLOGY IN WESTERN ROMANIA: A BIBLIOGRAPHIC STUDY*
17^{10} – 17^{25}	**PYAE Minn Mann** - *COMPARATIVE ANALYSIS OF THE ANTIOXIDANT ACTIVITY OF COMMON AROMATIC PLANTS: CHEMICAL COMPOUNDS, METHODS AND AGRICULTURAL APPLICATION*
17^{25} - 17^{40}	**MORAR Darius** - *YIELD AND QUALITY PERFORMANCE OF NEW SPRING WHEAT GENOTYPES UNDER DIFFERENT PEDOCLIMATIC CONDITIONS*
17^{40} - 17^{55}	**MURARU Alexandru** - *TRIOPS CANCRIFORMIS: A LIVING FOSSIL FROM THE TRIASSIC ERA AND ITS REMARKABLE ENVIRONMENTAL ADAPTATIONS*
18^{30} – 23^{00}	***Dinner – Gala Dinner "Diamond Events" Săcălaz***

POSTER SESSION
5th-6th November 2026

1.	***ABU-AWWAD A., I. HÎNDA, S. BATRINA, I. MATEAȘ , C. BRATU, C. VÎNĂTORU, F. IMBREA***	*HARNESSING VOLATILE BOTANICAL COMPOUNDS AND NATURAL ELICITORS AS SUSTAINABLE ANTIFUNGAL AGENTS IN WHEAT CULTIVATION: PROSPECTS FOR DIGITALLY INTEGRATED MANAGEMENT*
2.	***AIOANEI DENISA MARIA, CARMEN ROXANA BARNA, ISIDORA RADULOV, LAURA CRISTA, F. CRISTA***	*ANALYSIS OF PEDOCLIMATIC RESOURCES AND AGRICULTURAL LAND SUITABILITY FOR WHEAT CULTIVATION IN ȘIRIA COMMUNE, ARAD COUNTY*

3.	***AIOANEI DENISA MARIA, REBECA VARGA, ALINA LAȚO, LAURA CRISTA, F. CRISTA***	*PEDOLOGICAL CHARACTERISTICS AND SOIL FERTILITY CONSTRAINTS FOR WHEAT CULTIVATION IN VLADIMIRESCU COMMUNE, ARAD COUNTY, ROMANIA*
4.	***ARITON RADU , RAZVAN GUI-BACHNER, RAUF JURAKHON, LAURA ȘMULEAC, RAUL PAȘCALĂU***	*ENVIRONMENTAL PROTECTION AND SUSTAINABLE WATER MANAGEMENT: INNOVATIVE STRATEGIES FOR PRESERVING NATURE AND PROTECTING NATURAL RESOURCES*
5.	***ARITON RADU, RAZVAN GUI-BACHNER, RAUF JURAKHON, LAURA ȘMULEAC, RAUL PAȘCALĂU***	*THE ROLE OF ENVIRONMENTAL FACTORS IN CLIMATE CHANGE: UNDERSTANDING THEIR INFLUENCE ON AGRICULTURAL ECOSYSTEMS AND NATURAL PROCESSES*
6.	***BARNA CARMEN ROXANA, LESAN (PRISECIAN) LACRAMIOARA,AIO ANEI DENISA,CRISTA FLORIN,RADULOV ISIDORA***	*THE ROLE OF UREASE INHIBITORS IN IMPROVING NITROGEN USE EFFICIENCY AND PROMOTING CARBON SEQUESTRATION IN AGRICULTURAL SOILS*
7.	***BĂLĂȘOIU ȘTEFANIA-EUGENIA, ALEXANDRU MURARU, SILVIA PRUNAR, FLORIN PRUNAR***	THE ROLE OF IGE-MEDIATED ALLERGIC RESPONSES IN COLORECTAL CANCER IMMUNOSURVEILLANCE: A LITERATURE REVIEW
8.	***BATRINA STEFAN, LUCIAN BOTOS, ILINCA-MERIMA IMBREA, AMER ABU-AWWAD, CAMELIA BRATU, COSTEL VANATORU***	*CULTIVATION POTENTIAL FOR MEDICINAL AND AROMATIC N IN WESTERN ROMANIA: A STRUCTURED REVIEW*
9.	***BOACĂ VIORICA , ALINA DRAGOESCU-PETRICA, LAURA RĂDULESCU, IASMINA-CECILIA SAVESCU***	*THE EDUCATIONAL BENEFITS OF OUTDOOR LEARNING IN HIGHER AGRONOMIC EDUCATION: A QUALITATIVE ANALYSIS OF THE SCIENTIFIC LITERATURE*
10.	***BOACĂ VIORICA , CODRUȚA GAVRILĂ, MARIA LUNGU, ALINA DRAGOESCU-PETRICA***	*INTEGRATING DIGITAL EDUCATIONAL RESOURCES INTO TEACHING AND LEARNING IN LIFE SCIENCES EDUCATION*
11.	***BOCA ALIN – MARIAN, DIANA – MARIA ARSINE, RAZVAN NICORICIU,***	*DOSE-RELATED EFFICACY AND TEMPORAL PERSISTENCE OF ACETAMIPRID AGAINST OULEMA MELANOPUS ADULTS IN WINTER BARLEY*

	IOANA GROZEA, ANA – MARIA VÎRTEIU	
12.	***BOLDA B. E. , N. G. BAGHINA***	*WASTE IN THE CIRCULAR ECONOMY: VALORISATION STRATEGIES AND SOLUTIONS FOR REDUCING ENVIRONMENTAL IMPACT*
13.	***BULZ PAULA-MARIA, IOANA GROZEA***	*CHEMICAL CONTROL AND BIOLOGICAL ALTERNATIVES FOR THE MANAGEMENT OF BRASSICOGETHES AENEUS: GLOBAL RESEARCH, EUROPEAN EXPERIENCE AND PERSPECTIVES FOR WESTERN ROMANIA*
14.	***BUROAGA EDUARD-IONUT, ADRIAN ȘMULEAC, RAUL PAȘCALĂU***	*ASSESSMENT OF CADASTRAL LAND CONFIGURATION AND ACCESSIBILITY IN RESIDENTIAL DEVELOPMENT PLANNING: A CASE STUDY OF GIARMATA-VII, TIMIȘ COUNTY, ROMANIA*
15.	***CHERECHEȘ ALICE, VIZITIU RALUCA, PRODAN ALEXANDRA, ȚIU ADRIAN, CĂRĂBEȚ ALIN, ȘTEF RAMONA***	*NEW RECORDS OF APHIDS ASSOCIATED WITH ASCLEPIAS SYRIACA L. IN ROMANIA*
16.	***CHIS ANASTASIA, POPESCU GEORGE, DRAGOMIR LUCIAN***	*GIS-BASED ASSESSMENT OF ENVIRONMENTAL FACTORS AFFECTING MINE WASTE DUMP STABILITY AND REHABILITATION IN THE JIU VALLEY, ROMANIA*
17.	***CIOABA VALENTIN-MARIAN, MIHAIESCU ELENA, NISTOR RADUCU-ALEXANDRU, NISTOR MARIAN CATALIN, HERBEI CLAUDIA ROXANA***	*TOPOGRAPHIC SURVEYING FOR GUIDING THE EXCAVATION OF AN INCLINED RAISE AT VULCAN MINING EXPLOITATIONTOPOGRAPHIC SURVEYING FOR GUIDING THE EXCAVATION OF AN INCLINED RAISE AT VULCAN MINING EXPLOITATION*
18.	***CIOABA VALENTIN-MARIAN, MIHAIESCU ELENA, NISTOR RADUCU-ALEXANDRU, NISTOR MARIAN CATALIN, HERBEI CLAUDIA ROXANA***	*MONITORING THE LONG-TERM STRUCTURAL BEHAVIOUR OF THE TURDAȘ TUNNEL (SECTIONAL FORCES)*
19.	***CIORBA MARIA LUCIA, RAMONA SUHAROSCHI***	*GREEN EXTRACTION OF GRAPE POMACE POLYPHENOLS: MAXIMIZING EXTRACTION EFFICENCY AND PRESERVING ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES - A NARRATIVE REVIEW*
20.	***CIORTAN LARISA-SALOMEA, LIVIA-***	*PREVENTION OF ENVIRONMENTAL POLLUTION RESULTING FROM WASTE*

	ANDREEA CIOABĂ, BĂGHINĂ NARCIS	*GENERATION AND MANAGEMENT IN ROMANIA*
21.	***CIORTAN LARISA-SALOMEA, DANIEL DORIN DICU, IOAN GAICA***	*SOIL RESOURCES, PRODUCTIVE POTENTIAL AND SOIL IMPROVEMENT MEASURES FROM REȘIȚA, CARAȘ-SEVERIN COUNTY*
22.	***CIUCĂ CRISTIAN-ALEXANDRU, CARMEN ȚÎRU, NICOLETA IANOVICI***	*THE ROLE OF EXTRACURRICULAR ACTIVITIES IN STUDENTS' EDUCATIONAL AND CAREER GUIDANCE: PARTICIPANTS' PERCEPTIONS AT WEST SUMMER UNIVERSITY (2021–2024)*
23.	***COANDĂ RAUL , ADRIAN ȘMULEAC, RAUL PAȘCALĂU***	*STUDY OF THE GEOMETRIC AND URBAN PLANNING CONDITIONS FOR THE LOCATION OF AN INDIVIDUAL DWELLING ON A CADASTRAL PLOT IN GIROC COMMUNE, TIMIȘ COUNTY*
24.	***COSTEA MARC , LAURA VORNICU, RĂZVAN GUI-BACHNER, RAUL PAȘCALĂU, LAURA ȘMULEAC***	*THE ROLE OF ECOLOGICAL AGRICULTURE IN ENVIRONMENTAL PROTECTION AND THE SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES*
25.	***COSTEA MARC, LAURA VORNICU, RĂZVAN GUI-BACHNER, RAUL PAȘCALĂU, ADRIAN ȘMULEAC***	*THE ROLE OF AGRICULTURAL ECOLOGY IN PROMOTING SUSTAINABLE FARMING PRACTICES AND ENVIRONMENTAL PROTECTION*
26.	***DAHBI MAROUA, DOUAA DAHBI, MAHFOUD BAKLI, RAUL PAȘCALĂU, LAURA SMULEAC***	*SOIL WATER CONSERVATION PRACTICES FOR SUSTAINABLE CROP PRODUCTION UNDER CLIMATE CHANGE: A CASE STUDY OF THE BANAT PLAIN, ROMANIA*
27.	***DAVID BRIANNA, ȚĂRĂU DORIN, ROGOBETE GHEORGHE, FEIER-DAVID SAIDA, DICU DANIEL***	*STUDY ON THE EVALUATION OF SOIL RESOURCES AND LAND USE ACCORDING TO QUALITY AND CLIMATE CHANGE IN ORAVIȚA-SOCOL AREA*
28.	***DRAGOI ADELIN, AURELIA MIHUȚ, AURELIAN MIHUȚ, OKROS ADALBERT, COZMA ANTOANELA***	*DESIGN OF A SPECIALIZED AGRICULTURAL SYSTEM FOR BERRY SHRUB PRODUCTION IN ORAVIȚA, CARAȘ-SEVERIN COUNTY, ROMANIA*
29.	***FECHETE GEANINA, FLORIN MANEA, ANTOANELA COZMA, ANISOARA DUMA COPCEA***	*REGIONAL DYNAMICS OF SUNFLOWER PRODUCTION AND ITS ROLE IN ENSURING FOOD SECURITY*
30.	***FIILEȘI ALEXANDRU, ADRIAN ȘMULEAC,***	*TOPOGRAPHIC SURVEY SUPPORT FOR ZONAL URBAN PLAN DEVELOPMENT: A*

	LUCIAN OCTAVIAN DRAGOMIR	*CASE STUDY OF GIARMATA-VII, TIMIȘ COUNTY, ROMANIA*
31.	***GAVRILĂ CODRUȚA, VIORICA BOACĂ, ANDREEA DRAGOESCU-PETRICA***	*INSTITUTIONAL REQUIREMENTS AND EDUCATIONAL PRACTICES IN SCHOOL ORGANIZATIONS: INSIGHTS FROM TEACHERS TRAINED IN LIFE SCIENCES*
32.	***GENÇ FATMA ZEHRA, AZIZ ŞATANA, LAURA ŞMULEAC, LIANA MIHAELA FERICEAN***	*BIODIVERSITY CONSERVATION AND SUSTAINABLE WILDLIFE MANAGEMENT IN ROMANIA AND TÜRKIYE*
33.	***GORGAN VALENTINA ELENA, PETRONELA NECHITA***	*CHITOSAN-BASED BIOPREPARATIONS FOR SUSTAINABLE AGRICULTURE: FROM FUNCTIONAL PROPERTIES TO FORMULATION AND PLANT GROWTH APPLICATIONS*
34.	***GORGAN VALENTINA ELENA, PETRONELA NECHITA***	*THE INFLUENCE OF A COMPOST-BASED SUBSTRATE DERIVED FROM HOUSEHOLD BIODEGRADABLE WASTE ON THE GROWTH AND DEVELOPMENT OF TWO RADISH CULTIVARS*
35.	***GORGOVAN IOANA-ANDREEA, N. POPESCU, DANIELA TRIFAN, C. STROIA, M. SEVASTEL***	*WINTER WHEAT PERFORMANCE IN THE GREAT ISLAND OF BRĂILA DURING 2025–2026 IN RELATION TO IRRIGATION TIMING CULTIVAR AND SOWING DENSITY*
36.	***GUI-BACHNER RAZVAN, RAUL PAȘCALĂU, LAURA ȘMULEAC***	*DEVELOPMENT OF A CROP-ADAPTIVE IRRIGATION DECISION-SUPPORT APPLICATION USING METEOROLOGICAL DATA: A MAIZE CASE STUDY IN BANAT, ROMANIA*
37.	***GUI-BACHNER RĂZVAN , LAURA VORNICU, RAUL PAȘCALĂU, LAURA ȘMULEAC***	*UAV-BASED THERMAL AND MULTISPECTRAL MONITORING OF POTENTIAL IRRIGATION-RELATED ANOMALIES IN SURFACE AND SUBSURFACE DRIP-IRRIGATED POTATO*
38.	***GUYVENCHY FRANCOIS , CIPRIAN STROIA***	*HIGH-PROTEIN CORN: A STAPLE OF A BALANCED DIET IN HAITI*
39.	***GUYVENCHY FRANCOIS, RAUL PASCALAU, LAURA SMULEAC***	*AI FOR A SUSTAINABLE FUTURE: COMBATING CLIMATE CHANGE AND STRENGTHENING ENVIRONMENTAL RESILIENCE IN HAITI AND EUROPE*
40.	***HAJDUK ALEXIA PAULA VALENTINA, ALIN CORNELIU MINEA, DANIEL DORIN DICU, LAURA IOSEFINA SMULEAC***	*PEDOLOGICAL CHARACTERIZATION OF SOIL FROM PECICA AREA, ARAD COUNTY*
41.	***HANCZIG MARIANA, ILINCA MERIMA,***	*MORPHOMETRIC VARIATION BETWEEN TWO ORIGANUM VULGARE SUBSPECIES AND ITS RELATIONSHIP WITH PLANT DRY BIOMASS*

	IMBREA, DIANA, OBIŞTIOIU	
42.	***HANŢARI DARIUS-CONSTANTIN, RAZVAN GUI BACHNER, ADRIAN ŞMULEAC, LAURA ŞMULEAC***	*EVALUATION OF THE FUNCTIONAL TRANSFORMATION OF AGRICULTURAL LANDS IN THE CONTEXT OF RESIDENTIAL EXPANSION. CASE STUDY: SĂCĂLAZ, TIMIŞ COUNTY*
43.	***HANŢIG DANIELA MARIA , RĂZVAN GUI BACHNER, ADRIAN ŞMULEAC, LAURA ŞMULEAC***	*INTEGRATION OF GNSS AND TOTAL STATION SURVEYS FOR TOPOGRAPHIC MAPPING AND LANDSCAPE PLANNING AT THE UNIVERSITY OF LIFE SCIENCES IN TIMIŞOARA*
44.	***HORVATH TIBERIU, DARIAN SCHIPALA, LEONARD JULEAN, IOANA GROZEA, ANA – MARIA VÎRTEIU***	*CO-OCCURRENCE AND SHORT-TERM POPULATION DYNAMICS OF MAJOR PHYTOPHAGOUS ARTHROPODS IN PROTECTED CUCUMBER CULTIVATION*
45.	***IABLONCIK ANAMARIA-ROBERTA, LUCIAN-DUMITRU NIŢĂ***	*SPATIAL DELINEATION OF PEDOGENETIC ENVIRONMENTS AND IMPLICATIONS FOR SOIL ORGANIC CARBON MANAGEMENT IN THE BANAT PLAIN, WESTERN ROMANIA*
46.	***IANCI NOEMI ALEXANDRA, BÎLDEA IOANA ELENA, HURDUZEU LIA, GAICA IOAN, BORCA MĂDĂLINA***	*SUSTAINABLE CULTIVATION TECHNOLOGIES WITHIN AN ORGANIC FARM IN ARAD COUNTY*
47.	***IANUŞ REBECA-DIDINA , COSMINA-ALECSIA COSMA, CONSTANTINA-BIANCA VULPE, ADINA-DANIELA IACHIMOV-DATCU, BIANCA-VANESA AGACHI***	*COMPARATIVE AQUATIC PHYTOTOXICITY OF THREE EU-APPROVED TRIAZOLE FUNGICIDES IN LEMNA MINOR*
48.	***IFTODII ARINA***	*ANALYSIS OF THE FACTORS DRIVING THE GROWTH OF RURAL TOURISM IN THE REPUBLIC OF MOLDOVA FROM A MARKETING PERSPECTIVE*
49.	***ISTRATE LIVIU, CIOBANU EDUARD, BLENESI-DIMA ATTILA, DUMA-COPCEA***	*USE OF SUPERHEATED WATER VAPOR (200°C) TO REDUCE FUEL CONSUMPTION IN INTERNAL COMBUSTION ENGINES*
50.	***IVAN MIHAELA, REBECA TOMUŢA, LIANA NIŢĂ, IOAN BĂNĂŢEAN-DUNEA, MIHAELA LIANA FERICEAN***	*DAILY BEHAVIORAL PATTERNS OF ŢURCANĂ SHEEP DURING WINTER HOUSING IN WESTERN ROMANIA*

51.	***JURAKHONOV JAMOLIDDIN, ALISHER KAMOLZODA, RAUF JURAKHON, LAURA ŞMULEAC, RAUL PAŞCALĂU***	*ARTIFICIAL INTELLIGENCE AND MODERN TECHNOLOGIES IN SMART AGRICULTURE: A COMPARATIVE STUDY OF DIGITAL TRANSFORMATION, PRECISION FARMING, AND SUSTAINABLE AGRICULTURAL DEVELOPMENT IN TAJIKISTAN AND ROMANIA*
52.	***JURAKHONOV JAMOLIDDIN , ALISHER KAMOLZODA, JURAKHON RAUF, LAURA ŞMULEAC, RAUL PAŞCALĂU***	*SMART IRRIGATION SYSTEMS AND SUSTAINABLE WATER MANAGEMENT IN AGRICULTURE: A COMPARATIVE ANALYSIS OF CHALLENGES, INNOVATIONS, AND CLIMATE ADAPTATION STRATEGIES IN TAJIKISTAN AND ROMANIA*
53.	***KAMOLZODA ALISHER , JAMOLIDDIN JURAKHONOV, KUGANOV RAUFDZHON, LAURA ŞMULEAC, RAUL PAŞCALĂU***	*ENVIRONMENTAL PROTECTION STRATEGIES IN TAJIKISTAN AND ROMANIA: A COMPARATIVE ANALYSIS OF POLICIES, CHALLENGES, AND SUSTAINABLE DEVELOPMENT PRACTICES*
54.	***KAMOLZODA ALISHER, JAMOLIDDIN JURAKHONOV, JURAKHON RAUF, LAURA ŞMULEAC, RAUL PAŞCALĂU***	*CLIMATE CHANGE, BIODIVERSITY CONSERVATION, AND NATURAL RESOURCE MANAGEMENT: A COMPARATIVE STUDY OF ENVIRONMENTAL SUSTAINABILITY IN TAJIKISTAN AND ROMANIA*
55.	***KERI EDUARD , ADRIAN ŞMULEAC, LAURA ŞMULEAC, KERI ROBERT BARNA***	*ACCURACY ASSESSMENT OF HEIGHT DETERMINATION USING CONVENTIONAL GEODETIC METHODS AND GNSS TECHNOLOGY: A CASE STUDY OF THE REŞIŢA PERMANENT STATION*
56.	***KRECU DENIS, CLAUDIU-ALIN HODOROABA, DELIA GABRIELA JURCHITA, ANA MARIA VIRTEIU, IOANA GROZEA***	*SEASONAL DYNAMICS OF MAIZE PESTS IN TWO PIONEER HYBRIDS BEFORE AND AFTER BUSTER BIOINSECTICIDE APPLICATION IN UZDIN, SERBIA*
57.	***LAZIA ALEXANDRA VIOLETA, MARIA-MAGDALENA TUREK-RAHOVEANU***	*INFLUENCE OF A FOLIAR BIOSTIMULANT ON THE MORPHOLOGICAL GROWTH OF TOMATO SEEDLINGS*
58.	***LAZIA ALEXANDRA VIOLETA, MARIA-MAGDALENA TUREK-RAHOVEANU***	*IRRIGATION INFRASTRUCTURE AND ITS UTILIZATION IN BRĂILA AND GALAŢI COUNTIES: A REVIEW*
59.	***LESAN LACRIMIOARA,***	*FICUS ELASTICA AS A SOURCE OF BIOACTIVE COMPOUNDS: TOTAL*

	CARMEN ROXANA BARNA, ANA-DORIS OARGA, ADINA BERBECEA, ISIDORA RADULOV	*POLYPHENOL CONTENT, ANTIOXIDANT CAPACITY, MINERAL COMPOSITION AND POTENTIAL THERAPEUTIC PROPERTIES*
60.	***LICĂRETE RĂZVAN-MĂDĂLIN, RONTA DACIAN ION, ADELIN DRĂGOI, ÖKRÖS ADALBERT, CASIANA MIHUȚ***	*DESIGN OF A SPECIALIZED AGRICULTURAL SYSTEM FOR WATERMELON AND MUSKMELON PRODUCTION IN CUJMIR, MEHEDINȚI COUNTY, ROMANIA*
61.	***MANOLE A., RALUCA BONDREA, M. BONDREA, M.V. HERBEI***	*OPERATIONAL EFFICIENCY OF SINGLE-SESSION HANDHELD SLAM FOR RAPID 3D DOCUMENTATION OF A UNIVERSITY BUILDING*
62.	***MANOLE A., RALUCA BONDREA, M. BONDREA, M.V. HERBEI***	*INTEGRATING GIS INTO GEOSPATIAL DIGITAL TWINS FOR MINING OPERATIONS: A REVIEW OF TECHNOLOGIES AND CASE STUDIES FROM ROMANIA*
63.	***MARIANICI LILIANA, CARMEN-SIMONA DUMITRESCU, DIANA MARIN, ANKA PASCARIU, IASMINA IOSIM***	*THE IMPACT OF USING AI ON TOURISM: OPPORTUNITIES AND CHALLENGES*
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FRIDAY –November, 6th 2026
Location:
Senate Hall and Faculties – University of Life Sciences "King Mihai I" from Timișoara

09^{00} – 10^{00}	***POSTER presentations on Faculty sections/WORKSHOP with authorities from Project RO-RS 00090-AIRMOON***
10^{00} – 10^{30}	***Senate Hall MDPI presentation*** ***Generative AI using in Research, Scientific Writing and Publishing***
10^{30} – 11^{30}	***Senate Hall Prof. Tudor ICLANZAN, PhD, Industrial Property Consultant,*** ***Trends in the Degradation of Scientific Publishing: The Case of Invention Patents***
11^{30} – 12^{30}	***Senate Hall –Raul POP, Co-founder and CTO at DATA SWEEP*** ***Workshop: Exploring AI-Driven Research with DATA SWEEP***
12^{30} - ...	***Discover Timișoara by yourselves***