



**UNIVERSITY OF LIFE
SCIENCES "KING MIHAI I"
FROM TIMIȘOARA
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 – 21TH EDITION**

**TIMIȘOARA
November 13th-14th, 2025**

ORGANISING COMMITTEE

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- Dean of Faculty of Agriculture, ULS Timisoara

Prof. PhD Florin CRISTA

- Vice Dean Faculty of Agriculture, ULS Timisoara

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Lecturer PhD Daniel DICU - ULS Timisoara

Lecturer PhD George POPESCU - ULS Timisoara

Lecturer PhD Ștefan BĂTRÎNA - ULS Timisoara

PROGRAMME OF THE CONFERENCE

THURSDAY –November, 13th 2025	
08³⁰-10⁰⁰	Participants arrival Hall of the Aula Magna Auditorium, University of Life Sciences "King Mihai I" from Timișoara
10⁰⁰-10¹⁰	Wellcome speech Prof. Cosmin Alin POPESCU, PhD – Rector of University of Life Sciences "King Mihai I" from Timisoara
10¹⁰-10¹⁵	Conference opening Prof. Kálmán IMRE, PhD – Vice-Rector of Research, Innovation and Technology Transfer of University of Life Sciences "King Mihai I" from Timisoara
10¹⁵-10³⁰	Special Guest speech Dragoș – Cristian VLAD – President of the Romanian Authority for Digitalization Special Guest speech Sorin MIERLEA – President of InfoCons – National Association for Consumer Protection Special Guest speech Prof. Doina BANCIU, PhD – President of the Romanian Academy of Scientists KEYNOTE SPEAKERS Dr. Stefano MILIA, PhD - Restoring the "Invisible Resource": Innovative Strategies for Nitrate-Contaminated Groundwater in Agricultural Areas <i>Institute of Environmental Geology and Geoengineering, National Research Council, Italy</i>
10³⁰-10⁴⁵	
10⁴⁵-10⁵⁰	
10⁵⁰-11¹⁵	
11¹⁵-12³⁰	
	Awarding of the Doctor Honoris Causa title Statement for the diploma conferment Prof. Viorel HERMAN, PhD – President of Senate Laudatio Prof. Viorel HERMAN, PhD – President of Senate Awarding of the diploma Prof. Cosmin Alin POPESCU, PhD - Rector of the University of Life Sciences "King Mihai I" of Timișoara – Honoree speech Prof. Petru ANDEA, PhD – Life in the Universe Department of Power Engineering, Faculty of Electrical and

	Energy Engineering University of Politehnica Timișoara
12³⁰-13³⁰	Lunch break
14⁰⁰– 14¹⁰	Opening speech – PROF. DR. FLORIN IMBREA – <i>Dean of Agriculture Faculty, ULST</i> and PROF. DR. FLORIN CRISTA – <i>Vice Dean of Agriculture Faculty, ULST</i>
14¹⁰ – 14²⁵	Cristina DI SALVO, PhD, Institute of Environmental Geology and Geoengineering, National Research Council, Italy – INTEGRATED APPROACHES FOR OPTIMIZED GROUNDWATER MANAGEMENT: APPLICATIONS AND CHALLENGES
14²⁵ – 14⁴⁰	Pietro GRIMALDI, Polytechnic University of Bari and COIFA – 2D ANALYSIS FOR SURFACE SOIL MOISTURE ASSESSMENT THROUGH MULTISOURCE (MULTISPECTRAL AND RADAR) SATELLITE DATA
14⁴⁰ – 14⁵⁵	Francesco VESPE, ASI-Italian Space Agency, Matera, Italy - THE EUROPEAN GENESIS GEODETIC SPACE MISSION: BENEFITS IN THE FIELD OF EARTH OBSERVATION
14⁵⁵ – 15¹⁰	Francesco NIRCHIO - ASI-Italian Space Agency, Matera, Italy - ADVANCED TECHNIQUES FOR FEATURE EXTRACTION AND INFORMATION RETRIEVAL FROM IMAGE DATA
15¹⁰ – 15²⁵	Jaloh ABSATU - HIDDEN CLIMATE HEROES: ASSESSING CARBON SEQUESTRATION AND ECOSYSTEM SERVICES OF URBAN PARKS IN BUDAPEST
15²⁵– 15⁴⁰	Sofija ZIVULOVIC - ASSESSING THE RELATIONSHIP BETWEEN AIR POLLUTANTS AND PUBLIC HEALTH SENSITIVITY IN LOW-POLLUTION ENVIRONMENTS: A MULTI-CITY STUDY FROM FINLAND
15⁴⁰ – 15⁵⁵	George TOADER - EFFECT OF BACTERIAL PRODUCTS ON THE GERMINATION OF WHEAT SEEDS (TIKA TAKA VARIETY)
15⁵⁵ – 16¹⁰	Denis PITARIU - COMPARATIVE EVALUATION OF AN OPTIMIZED PROTOCOL FOR TESTING RESISTANCE TO DOWNY MILDEW IN SUNFLOWER RACE 730
16³⁰ – 23⁰⁰	Dinner – „Agora” Urban Agriculture Center USVT

POSTER SESSION
13th-14th November 2025

1.	<i>AIOANEI Denisa Maria, Anișoara Aurelia IENCIU, D. N. MANEA</i>	EFFECTIVE STRATEGIES TO MINIMIZE THE IMPACT OF WEED FLORA ON RAPESEED CROPS
2.	<i>ARSINE Diana, Snejana DAMIANOV, Ioana GROZEA, L. MOLNAR, Ana Maria VÎRTEIU</i>	REDUCTION OF POPULATIONS OF RHAGOLETIS CERASI L. AND MYZUS CERASI F. IN INTENSIVE SOUR CHERRY PLANTATIONS
3.	<i>ARSINE Diana, Ștefania SAS, Laura VORNICU, Ana – Maria VÎRTEIU, Ioana GROZEA</i>	MORPHOMETRIC VARIABILITY OF URBAN POPULATIONS OF THE BROWN MARMORATED STINK BUG (HALYOMORPHA HALYS STĂL, 1855) FROM WESTERN ROMANIA
4.	<i>AUNGURENCEI Andrei-Constantin, Simona NIȚĂ, Ioana HÎNDA</i>	STATISTICAL EVALUATION OF BARLEY PRODUCTION ACCORDING TO MORPHOLOGY, PROTEIN CONTENT AND HECTOLITER MASS
5.	<i>AVĂDANEI M., Anda VUȘCAN, I. VETO, Florina ȚÂRLE BURESCU, F. SALA, M.V. HERBEI</i>	PRESERVATION OF HERITAGE MONUMENT ST. NICHOLAS CHURCH FROM BRASOV USING GEOMATICS TECHNOLOGY
6.	<i>BĂDESCU Edmond, Vlad DOMȘA, Alin MINEA, Iulia BUCUR, Raul PAȘCALĂU</i>	ONE HEALTH APPROACH TO COMBATING ANTIMICROBIAL RESISTANCE IN AGRICULTURE
7.	<i>BĂDESCU Edmond, Vlad DOMȘA, Alin MINEA, Iulia BUCUR, Raul PAȘCALĂU</i>	FROM FARM TO FORK: MANAGING THE THREAT OF ANTIMICROBIAL RESISTANCE IN AGRICULTURE
8.	<i>BĂTRÎNA Ionuț, Ștefan Laurențiu</i>	ASSESSMENT OF MAIZE HYBRID PERFORMANCE AND RAINFALL

	<i>BĂTRÎNA, Denisa Cristiana HETEA</i>	DISTRIBUTION INFLUENCE ON YIELD UNDER WESTERN ROMANIAN CONDITIONS (BOGSIG, 2024)
9.	<i>BECERRA BERNAL Angela Andrea, Fernanda Maylin HERNANDEZ VARGAS, Johanna POGGI, Laura SMULEAC, Raul PASCALAU</i>	INFLUENCE OF CLIMATE, SOIL CONDITIONS, AND WATER USE EFFICIENCY ON MAIZE CULTIVATION: A COMPARATIVE BIBLIOGRAPHIC STUDY BETWEEN THE PERUVIAN COAST AND EASTERN ROMANIA
10.	<i>BECERRA BERNAL Angela Andrea, Jhoanna POGGI, Laura SMULEAC, Raul PASCALAU</i>	THE LUNGS OF EUROPE AND AMERICA UNDER THREAT: IMPACTS OF DEFORESTATION AND ILLEGAL LOGGING ON ECOLOGICAL AND AGRICULTURAL SUSTAINABILITY IN THE CARPATHIANS AND THE AMAZON- PERU
11.	<i>BOACĂ Viorica, Codruța GAVRILĂ, Alina DRAGOESCU- PETRICA</i>	OPTIMIZING LEARNING THROUGH SELF-REGULATION, METACOGNITION AND MEMORY TECHNIQUES IN LIFE SCIENCE HIGHER EDUCATION: A THEORETICAL-DESCRIPTIVE ANALYSIS
12.	<i>BOIBOREAN R., Ana (CARCUȘ) LAUKO, Casiana MIHUȚ, Anișoara DUMA-COPCEA, M. STROIA</i>	COMPARATIVE ANALYSIS OF NOX EMISSIONS OF TWO VEHICLES
13.	<i>BOIBOREAN R., M.A. DRĂGAN, Casiana MIHUȚ, Anișoara DUMA- COPCEA, V. MAZĂRE</i>	STUDIES ON MECHANIZATION OF MINIMUM WORK IN CORN CULTIVATION
14.	<i>BORTCSHER D., Rebeca VARGA , Alina LATO , Laura CRISTA , F. CRISTA</i>	THE EFFECT OF CHEMICAL FERTILIZATION ON WHEAT QUALITY PARAMETERS UNDER THE PEDOCLIMATIC CONDITIONS OF TIMIȘ COUNTY
15.	<i>BRADEA M., Simona NIȚĂ, L. NIȚĂ</i>	SYSTEMATIC ANALYSIS OF THE SOIL COVER AND PEDOLOGICAL CHARACTERISTICS IN THE PERIMETER OF TEREMIA MARE LOCATION, TIMIȘ COUNTY: DIVERSITY, DISTRIBUTION AND IMPACT ON LAND USE

16.	<i>BUNEA Alexandru, Ioana-Alina HÎNDA</i>	INFLUENCE OF NPK MINERAL FERTILIZATION AND RIES TREATMENT ON RHIZOSPHERIC MICROBIOTA AND STOMATAL TRAITS IN SUGAR BEET (BETA VULGARIS L.)
17.	<i>BURCĂ Ciprian, VICAR Nicoleta, GAICA Ioan, DICU Daniel</i>	CULTIVATION TECHNOLOGY WITHIN AN ORGANIC AGRICULTURAL EXPLOITATION IN ARAD COUNTY
18.	<i>CHIRILĂ Petru-Aurel, Ioana-Alina HÎNDA ,Denisa-Cristiana HETEA</i>	COMPARATIVE ANALYSIS OF WINTER WHEAT (TRITICUM AESTIVUM L.) CULTIVARS UNDER THE PEDOCLIMATIC CONDITIONS OF THE WESTERN PLAIN OF ROMANIA, 2025
19.	<i>CIOABA Valentin-Marian, MIHAIESCU Elena, NISTOR Raducu-Alexandru, NISTOR Marian Catalin</i>	MODERNIZATION OF THE LOCAL ROAD NETWORK IN BĂNIȚA COMMUNE, HUNEDOARA COUNTY
20.	<i>CIOABA Valentin-Marian, NISTOR Raducu-Alexandru, MIHAIESCU Elena, HERBEI Roxana , NISTOR Marian Catalin</i>	TOPOGRAPHIC AND CADASTRAL DOCUMENTATION FOR THE EXTENSION OF THE WATER SUPPLY AND SEWERAGE NETWORK IN CĂTUNELE COMMUNE, LUPOAIA VILLAGE, GORJ COUNTY
21.	<i>CIORTAN Larisa-Salomea, Daniel Dorin DICU, Adina HORABLAGA</i>	NATURAL RESOURCES AND AGRICULTURAL POTENTIAL FROM LUNCAVITA, CARAS-SEVERIN COUNTY
22.	<i>COSTEA Marc, Cynthia WANJIKU, Abdelhakim Zine Eddine ȚANA, Raul PAȘCALĂU, Laura ȘMULEAC</i>	CHALLENGES AND OPPORTUNITIES IN THE DIGITAL TRANSFORMATION OF AGRICULTURE
23.	<i>COSTEA Marc, Fernanda Hernandez VARGAS, Angela Becerra BERNAL, Raul PAȘCALĂU, Laura ȘMULEAC</i>	CLIMATE-SMART AGRICULTURE: ADAPTING FARMING PRACTICES TO CLIMATE CHANGE
24.	<i>COZMA Bogdan, Iasmina Madalina ANGHEL, Casiana</i>	NUTRITIONAL PROFILE ASSESSMENT OF RED ONION (ALLIUM CEPA L.) – PRELIMINARY RESULTS

	<i>MIHUT, Adalbert OKROS, Antoanela COZMA</i>	
25.	<i>CSONT Ramona, Simona NIȚĂ, NIȚĂ Lucian Dumitru</i>	EVALUATION OF THE RELATIONSHIP BETWEEN AGRICULTURAL TECHNOLOGY AND PRODUCTIVITY AND QUALITY INDICATORS OF WHEAT (TRITICUM AESTIVUM L.)
26.	<i>DAHBI Maroua, Laura VORNICU, Briana DAVID, Raul PAȘCALĂU, Florin PRUNAR</i>	CLIMATE CHANGE AND ITS IMPACT ON AGRICULTURAL PRODUCTIVITY IN TIMIȘ COUNTY
27.	<i>DEARI Hasim, Eljesa ARSLLANI, Ilmie DAUTI, Anida BAJRAMI</i>	THE ROLE OF BRAND PERCEPTION AMONG GENERATION Z CONSUMERS
28.	<i>DOMȘA Vlad, Edmond BĂDESCU, Alin MINEA, Iulia BUCUR, Raul PAȘCALĂU</i>	INTEGRATING ARTIFICIAL INTELLIGENCE INTO CATTLE FARMING AND AGRICULTURE: OPPORTUNITIES AND CHALLENGES
29.	<i>DOMȘA Vlad, Edmond BĂDESCU, Alin MINEA, Iulia BUCUR, Raul PAȘCALĂU</i>	ANTIBIOTIC RESISTANCE, AGRICULTURE, LIVESTOCK, ONE HEALTH, PUBLIC HEALTH
30.	<i>DRĂGAN Mihnea, Raul PAȘCALĂU, Francois GUYVENCHY, Laura ȘMULEAC, Adrian ȘMULEAC</i>	MONITORING ENVIRONMENTAL IMPACTS OF AGRICULTURAL EXPANSION USING REMOTE SENSING AND GIS
31.	<i>DRĂGAN Mihnea, Raul PAȘCALĂU, Francois GUYVENCY Laura ȘMULEAC, Daniel DICU</i>	CLIMATE CHANGE IMPACTS ON AGRICULTURAL ECOSYSTEMS: ADAPTIVE MANAGEMENT STRATEGIES
32.	<i>DRAGOESCU- PETRICA Andreea, Alexandra IBRIC, Marius Robert LUNGU, Alina MARGHITAN</i>	LANGUAGE EDUCATION – BRIDGING THE HUMANITIES AND LIFE SCIENCES

33.	<i>DRAGOMIRESCU Cerasela, Adriana ISVORAN</i>	MOLECULAR COMPUTATIONAL STUDY OF P-GLYCOPROTEIN STRUCTURE USING PDB FILES
34.	<i>DUMITRESCU Carmen Simona, Liliana MIRIANICI, Anka PASCARIU, Diana MARIN, Iasmina IOSIM</i>	SOCIAL MEDIA MARKETING
35.	<i>DUMITRESCU Carmen-Simona, Liliana MIRIANICI, Anka PASCARIU, Diana MARIN, Iasmina IOSIM</i>	ARTIFICIAL INTELLIGENCE, CRITICAL THINKING, AND UNIVERSITY STUDENTS
36.	<i>DUȚĂ Alecsia- Timeea, Karina CSONTI, Adina BERBECEA, Alina Lato, Isidora RADULOV</i>	EFFICIENCY OF NUTRIENT UPTAKE FROM FERTILIZERS ENHANCED BY BIOSTIMULANTS
37.	<i>EDZIMBI Emmanuela Theresa, Laurențiu Marian STĂNCIOI, Alina NEACȘU, Ilinca IMBREA</i>	COMPARATIVE STUDY ON THE VALORIZATION AND PHYTOTHERAPEUTIC POTENTIAL OF ARTEMISIA ANNUA L. IN CAMEROON AND ROMANIA
38.	<i>EDZIMBI Emmanuela Theresa, Silvia PRUNAR</i>	THREATENED PRIMATES OF THE DJA FAUNAL RESERVE (CAMEROON): DIVERSITY, ECOLOGY AND CONSERVATION ISSUES-A LITERATURE REVIEW
39.	<i>FIRTALA Gabriel</i>	ASSESSING MODERNIZATION AND STRUCTURAL DYNAMICS IN THE VEGETAL SECTOR OF ROMANIA. A COMPARATIVE STUDY WITH THE EUROPEAN UNION COUNTRIES
40.	<i>GEORGIEVA Rumyana</i>	AGRONOMIC PERFORMANCE OF LAVENDER AFTER APPLICATION OF A NOVEL PGRS
41.	<i>GEORGIEVA Rumyana</i>	REACTION OF CHAMOMILE TO ORGANIC FERTILISATION
42.	<i>GUI-BACHNER Razvan, Laura ȘMULEAC</i>	SMART WATER MANAGEMENT IN AGRICULTURE - USING INFOWATER PRO SOFTWARE FOR EFFICIENT IRRIGATION
43.	<i>HANTIG Daniela-</i>	CONSTRUCTION AND TYPES OF

	<i>Maria, Cristina DOBROSEVSCAIA, G. POPESCU, L. DRAGOMIR</i>	DRONES USED IN PHOTOGRAMMETRIC MEASUREMENT
44.	<i>HERNANDEZ VARGAS Fernanda Maylin, Angela Andrea BECERRA BERNAL, Johanna POGGI, Laura SMULEAC, Raul PASCALAU</i>	IMPLEMENTATION OF DRONE-ASSISTED IRRIGATION SYSTEMS AS A TECHNOLOGICAL INNOVATION TO OPTIMIZE AGRICULTURE IN EASTERN ROMANIA
45.	<i>IONESCU Maria-Daniela, Adriana-Vetuța ISVORAN</i>	PLANT-DERIVED ALKALOIDS AS EMERGING THERAPEUTICS FOR NEURODEGENERATIVE DISEASES
46.	<i>IONESCU Maria-Daniela, Nicoleta IANOVICI</i>	KNOWLEDGE, ATTITUDES, AND PRACTICES ON DIET AND CANCER PREVENTION
47.	<i>IOVAN Flavius, Andrei BARBAROȘ, Andreea ARDELEAN, Cristian BOGDAN, Maria – Roberta JIANU, Viorica DAVID</i>	MOBILE - BASED CLOSE RANGE PHOTOGRAMMETRY FOR 3D MODELLING
48.	<i>ISTRATE-SCHILLER Christianna-Maria, M.N. HORABLAGA, Cristian BOSTAN, Luminița COJOCARIU</i>	MORPHO-PRODUCTIVE AND NUTRITIONAL EVALUATION OF GREEN LEAVES IN FODDER BEET LINES OBTAINED THROUGH SELECTION
49.	<i>JEPNETICH Evon, Faith NYAKERARIO, OKROS Adalbert, Laura SMULEAC, Raul PASCALAU</i>	ADOPTION OF CLIMATE-SMART AGRICULTURE AMONG RURAL COMMUNITIES: A CASE STUDY OF ADLAI CONSTITUENCY, NANDI COUNTY, KENYA.
50.	<i>JIGAU Roxana Aurelia, Laura VORNICU, Raul PASCALAU, Diana OBISTOIU, Florinel IMBREA</i>	LAVENDER CULTIVATION AS A TOOL FOR SOIL REMEDIATION AND BIODIVERSITY ENHANCEMENT
51.	<i>JIGAU Roxana</i>	LAVENDER-BASED LAND USE SYSTEMS

	<i>Aurelia, Laura VORNICU, Ștefana ZOICAN (BAICU), Raul PAȘCALĂU, Laura SMULEAC</i>	FOR SUSTAINABLE AGRICULTURE AND LOCAL DEVELOPMENT
52.	<i>JULEAN Leonard, Marian BOCA, Tiberiu HORVATH, Ana – Maria VÎRTEIU, Ioana GROZEA</i>	COMPARATIVE EFFICACY OF BIO-, BOTANICAL-, AND CHEMICAL- BASED INSECTICIDES AGAINST PLANOCOCCUS CITRI INFESTING INDOOR BELGIAN MUMS
53.	<i>KOVACS Ecaterina, GAICA Ioan, BORCA Mădălina</i>	ECOLOGICAL RECONSTRUCTION MEASURES OF SOME LANDS AFFECTED BY ROAD INFRASTRUCTURE
54.	<i>LUNGU Marius Robert, Andreea DRAGOESCU-PETRICĂ, Alexandra IBRIC, Patrick LAVRITS</i>	NATURE AS SACRED LANGUAGE: THE ROLE OF VEGETAL SYMBOLS AND MYTHS IN ELIADE'S THOUGHT
55.	<i>MECA Ion-Alexandru, Mihai HERBEI, Adina HORABLAGA, Cosmin- Alin POPESCU</i>	GIS SPATIAL DATABASES FOR MANAGEMENT OF URBAN GREEN AREAS
56.	<i>MECA Ion-Alexandru, Razvan GUI-BAHNER, Mihai HERBEI, Adina HORABLAGA, Cosmin- Alin POPESCU</i>	EXISTENT PYTHON LIBRARIES FOR REMOTE SENSING AND VEGETATION INDEXES CALCULATIONS- A CASE STUDY
57.	<i>MIHAIESCU Elena, CIOABA Valentin-Marian, NISTOR Raducu-Alexandru, NISTOR Marian Catalin</i>	DEVELOPMENT OF AN AGRITOURISM GUESTHOUSE AND ASSOCIATED INFRASTRUCTURE
58.	<i>MIHAIESCU Elena, CIOABA Valentin-Marian, NISTOR Raducu-Alexandru, HERBEI Roxana , NISTOR Marian Catalin</i>	TOPOGRAPHIC AND CADASTRAL DOCUMENTATION FOR THE REGISTRATION IN THE LAND BOOK OF A PROPERTY LOCATED IN URICANI ADMINISTRATIVE UNIT, CÂMPU LUI NEAG VILLAGE , HUNEDOARA COUNT
59.	<i>MIHUȚ Casiana,</i>	SUSTAINABLE AGRICULTURAL

	<i>Ion HARCĂU, Aurelia MIHUȚ, Daniel POPA, Anișoara DUMA-COPCEA</i>	TECHNOLOGIES AND CONSERVATION OF SOIL FERTILITY IN THE PEDOCLIMATIC CONDITIONS OF GATAIA, TIMIȘ COUNTY
60.	<i>MIHUȚ Casiana, Ion HARCĂU, Laurențiu CAUC, Anișoara DUMA-COPCEA, Daniel POPA</i>	SOIL CONSERVATION SYSTEMS. COMPARATIVE STUDY BETWEEN CONVENTIONAL AND CONSERVATIVE TECHNOLOGIES
61.	<i>MINEA Alin, Răzvan Bachner GUI, Raul PAȘCALĂU, Laura ȘMULEAC, Adrian ȘMULEAC</i>	GEOSPATIAL ANALYSIS OF LAND DEGRADATION AND ENVIRONMENTAL RESTORATION PRIORITIES
62.	<i>MINEA Alin, Vlad DOMȘA, Edmond BĂDESCU, Laura ȘMULEAC, Raul PAȘCALĂU</i>	DEVELOPING ECO-FRIENDLY FERTILIZATION SYSTEMS FOR SUSTAINABLE AGRICULTURE
63.	<i>NĂSTASIE Alexandra-Ioana, Ahmad ELBAHNSI, Maria MITEVA, Adriana-Vetuța ISVORAN</i>	STRUCTURAL IMPACT OF P-GLYCOPROTEIN MUTATIONS: INSIGHTS INTO STABILITY AND CONFORMATIONAL VARIABILITY
64.	<i>NĂSTASIE Alexandra-Ioana, Gabriela-Ioana DOMILESCU, Nicoleta IANOVICI</i>	MOTIVATION OF HIGH SCHOOL AND UNIVERSITY STUDENTS IN LEARNING BIOLOGY
65.	<i>NDIRANGU James, Alin MINEA, Razvan Gui BACHNER, RAUL PAȘCALĂU, Laura ȘMULEAC</i>	ROBOTICS AND AUTOMATION IN SUSTAINABLE AGRICULTURE
66.	<i>NDIRANGU James, Cynthia WANJIKU, Razvan Gui BACHNER, Raul PAȘCALĂU, Laura ȘMULEAC</i>	THE ROLE OF DIGITAL INNOVATION HUBS IN SUPPORTING AGRICULTURAL DEVELOPMENT IN ROMANIA AND KENYA
67.	<i>NEGRUȘERI N., I.-C. ENEA, A.-M.</i>	EFFECT OF PHYTOSANITARY TREATMENTS AND WEATHER

	<i>GAFENCU, Andreea-Mihaela FLOREA, F.-D. LIPȘA, E. ULEA</i>	CONDITIONS ON POTATO YIELD AND LATE BLIGHT UNDER THE AGROCLIMATIC ZONE OF SUCEAVA
68.	<i>NISTOR Raducu-Alexandru, CIOABA Valentin-Marian, MIHAIESCU Elena, NISTOR Marian Catalin</i>	MODERNIZATION OF DC 115A (ULM), DC 121 (ARĂNIEȘ), DC 118 (MERIȘORU DE MUNTE), AND STREETS IN CERBĂL COMMUNE – LOT 1
69.	<i>NISTOR Raducu-Alexandru, MIHAIESCU Elena, CIOABA Valentin-Marian, HERBEI Roxana , NISTOR Marian Catalin</i>	EVALUATION OF URBAN EXPANSION IN CRAIOVA MUNICIPALITY USING REMOTE SENSING TECHNIQUES
70.	<i>ORBOI Manuela – Dora, Monica Valentina GAVRILĂ (KILLIAN), Anja BABEU (DULGHERU), Andreea Adriana PETCOV, Ana Maria VÎRTEIU</i>	THE SKILLS OF THE FUTURE IN CONTEMPORARY AGRICULTURE
71.	<i>ORBOI Manuela – Dora, Rahela CONDEA, Andreea Adriana PETCOV, Claudia Elena SÎRBULESCU, Simona Cristina CONSTANTINESCU</i>	CAREER DEVELOPMENT PATHWAYS FOR ENVIRONMENTAL ENGINEERING STUDENTS
72.	<i>PAȘCALĂU Raul, Francois GUYVENCHY, Roxana Aurelia JIGĂU, Laura Iosefina ȘMULEAC, Laura Rebeca STIEGELBAUER</i>	MULTILINGUAL COMMUNICATION STRATEGIES FOR KNOWLEDGE TRANSFER IN SUSTAINABLE AGRICULTURE
73.	<i>PAȘCALĂU Raul, Laura VORNICU, Brianna David, Laura Iosefina ȘMULEAC, Adrian</i>	ASSESSING THE IMPACT OF CLIMATE CHANGE ON SUSTAINABLE AGRICULTURAL SYSTEMS IN EASTERN EUROPE: THE ROLE OF LANGUAGE IN ENVIRONMENTAL AWARENESS

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74.	<i>PITARIU Denis, Adrian PĂCURAR, Cristian BĂLĂȘOIU, Adalbert OKROS, Antoanela COZMA</i>	TRENDS IN THE STRUCTURE AND PRODUCTIVITY OF AGRICULTURAL CROPS IN SEMLAC, ARAD COUNTY
75.	<i>PITARIU Denis, Adrian PĂCURAR, Delia DRĂGOI Adalbert OKROS, Casiana MIHUȚ</i>	EVOLUTION AND DYNAMICS OF AGRICULTURAL PRODUCTIONS IN ȘAGU COMMUNE, ARAD COUNTY
76.	<i>PORUBSKI Anca Maria, Simona NIȚĂ, NIȚĂ Lucian Dumitru</i>	SAFFLOWER – AN OILSEED CROP WITH POTENTIAL: OPTIMIZATION OF CULTIVATION TECHNOLOGIES AND CHEMICAL ANALYSIS OF SEEDS
77.	<i>PYAE Minn Mann , Iuliana POPESCU</i>	CHANGES IN PIGMENTS OF THE LEAVES' DIFFERENT STAGES IN AUTUMN
78.	<i>RĂDUESCU Elena Iulia, Daniel Dorin DICU, Cosmin Alin POPESCU</i>	SOIL CHARACTERIZATION AND THE ANALYSIS OF LIMITING FACTORS OF LANDS WITH PASTURES FROM CARANSEBES
79.	<i>RÎPĂ F., Simona NIȚĂ, L. NIȚĂ</i>	PEDOLOGICAL EVALUATION AND CLASSIFICATION OF AGRICULTURAL LAND IN TÂRNOVA COMMUNE, ARAD COUNTY, AND IMPORTANCE FOR SUSTAINABLE RESOURCE MANAGEMENT
80.	<i>ROMĂNU Rareș- Ciprian, Gabriela- Ioana DOMILESCU, Nicoleta IANOVICI</i>	TIME, GENDER AND PERFORMANCE IN ONLINE BIOLOGY ASSESSMENT
81.	<i>ROȘCA Alexandra- Renate, Anca RADU, Delia Gabriela JURCHITA, Ana Maria VIRTEIU, Ioana GROZEA</i>	ECOLOGICAL MANAGEMENT OF APHID POPULATIONS IN WHEAT CROPS
82.	<i>RUSU Daria-Maria, Daria-Maria SAMFIRESCU, L. DRAGOMIR, G. POPESCU</i>	USING GPS TECHNOLOGY ON A GLOBAL LEVEL
83.	<i>SARBU T., MURARIU D., SIMIONIUC V.,</i>	PHENOTYPIC STUDY OF SOME WHEAT VARIETIES FROM THE SUCEAVA GENE BANK COLLECTION IN EZARENI

	GABUR I., SIMIONIUC	RESEARCH FARM, IULS IASI, CONDITION
84.	SARBU T.E., SIMIONIUC D.P., MURARIU D., SIMIONIUC V., GABUR I.	PHENOTYPIC STUDY OF SOME WHEAT VARIETIES FROM THE SUCEAVA GENE BANK COLLECTION
85.	SERDANOVICI Dragana Milea, Denisa Maria AIOANEI, Anișoara Aurelia IENCIU, P. B. BALS, D. N. MANEA	STUDY ON MEETING THE WATER REQUIREMENTS OF MAIZE (ZEA MAYS L.) IN SOCOL, CARAȘ-SEVERIN COUNTY
86.	SFIRCULUS (MOROCILA)Denis a-Daliana, Ioana GROZEA	COMPARATIVE EFFICIENCY OF DIFFERENT TRAP TYPES IN CAPTURING PHYLLOPHAGOUS INSECTS IN THE PĂDUREA VERDE FOREST (WESTERN ROMANIA)
87.	SIMION Bogdan, Loredana COPĂCEAN, Luminița COJOCARIU	INTEGRATING OPEN-SOURCE SATELLITE DATA AND ARTIFICIAL INTELLIGENCE FOR GRASSLAND MONITORING. A CASE STUDY
88.	ȘUȚA Simina, Ioana Alina HÎNDA Denisa Cristiana HETEA	STUDIES ON THE CULTIVATION TECHNOLOGY OF CAMELINA SATIVA L. UNDER THE CONDITIONS OF THE DIDACTIC EXPERIMENTAL STATION TIMIȘOARA
89.	TIMIȘ Călin Macedon, Cătălin Eugen ZOICAN, Raul PAȘCALĂU, Laura ȘMULEAC, Daniel DICU	GREEN INNOVATIONS IN AGRICULTURE: REDUCING THE CARBON FOOTPRINT THROUGH ECO- FRIENDLY TECHNOLOGIES
90.	TIMIȘ Călin Macedon, Laura VORNICU, Raul PAȘCALĂU, Laura ȘMULEAC, Florin PRUNAR	INTEGRATED WATER RESOURCE MANAGEMENT FOR CLIMATE- RESILIENT AGRICULTURE
91.	TODEA Denisa- Viorela, Iulia- Victoria STĂNESCU, L. DRAGOMIR, G. POPESCU	DEVELOPMENT AND APPLICATION OF RISK AND HAZARD MAPS FOR THE DANUBE RIVER IN ROMANIA

92.	<i>ȚOFEI M., , Ana (CARCUȘ) LAUKO, Casiana MIHUȚ, Anișoara DUMA-COPCEA, A. OKROS</i>	ECOPEDOCLIMATIC ASSESSMENT AND AMELIORATION MEASURES FOR THE SOILS IN THE NORTHWESTERN PART OF TIMIȘ COUNTY
93.	<i>ȚOFEI M., Ana (CARCUȘ) LAUKO, Casiana MIHUȚ, Anișoara DUMA-COPCEA, D.POPA</i>	THE IMPORTANCE OF SOIL IN CHOOSING THE USE OF TRACTORS FOR CARRYING OUT AGRICULTURAL WORKS THAT CONSUME HIGH ENERGY
94.	<i>TOMUTA Rebeca, CRISAN Mihnea , Liana NITA, Mara PORUBSZKI, Emil PUIA, Mihaela IVAN, Ioan BANATEAN DUNEA, Mihaela Liana FERICEAN</i>	COMPARATIVE BEHAVIORAL ASSESSMENT OF LABRADOR RETRIEVER, GERMAN SHEPHERD, AND BEAGLE USING THE C-BARQ STANDARDIZED QUESTIONNAIRE
95.	<i>TOMUTA Rebeca, Mara PORUBSZKI, Liana NITA, CRISAN Mihnea, Mihaela IVAN, Ioan BANATEAN DUNEA, Mihaela Liana FERICEAN</i>	COMPARATIVE ANALYSIS OF PERSONALITY TRAITS IN BRITISH SHORTHAIRED AND DOMESTIC CATS (Felis catus)
96.	<i>TOȚIN M. , Simona NIȚĂ, L. NIȚĂ</i>	ASSESSMENT OF AGRICULTURAL POTENTIAL AND SUSTAINABLE MANAGEMENT OF SOIL RESOURCES IN THE SEMLAȚ AREA, ARAD COUNTY, PEDOLOGICAL STUDY AND ECOLOGICAL MODELING
97.	<i>VASILEVA Silviya, Pamela TODOROVA</i>	IDENTIFICATION OF A MARKER SYSTEM FOR RESISTANCE TO PHYTOPATHOGENS IN BARLEY GENOTYPES (HORDEUM VULGARE L.)
98.	<i>VASILONI Angel, Alin MINEA, Alexia HAJDUK, Raul PAȘCALĂU, Adrian ȘMULEAC</i>	MODERN GEODETIC TECHNIQUES FOR UPDATING CADASTRAL MAPS IN RURAL AND AGRICULTURAL ZONES
99.	<i>VASILONI Angel, Raul PAȘCALĂU, GUI BACHNER Răzvan, Laura ȘMULEAC, Adrian</i>	ASSESSING THE IMPACT OF IRRIGATION PRACTICES ON SOIL MOISTURE AND CROP HEALTH USING REMOTE SENSING AND HYDROLOGICAL MODELLING

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100.	VIGH Andrada, Daniel Dorin DICU, Radu BERTICI	LIMITING FACTORS OF THE SOILS FROM DUMBRAVA, TIMIŞ COUNTY
101.	VIGH Andrada, Diana ȚEȚ, Robert ŞERB, Daniel Dorin DICU, Ioan GAICA	THE IMPACT OF SUSTAINABLE AGRICULTURAL TECHNOLOGIES ON THE CO ₂ EMISSIONS FROM CARANI AND JAMU MARE
102.	VORNICU Laura, Briana DAVID, Maroua DAHBI, Ioana GROZEA, Raul PAŞCALĂU	THE EFFECT OF CLIMATE CHANGE ON POLLINATOR DIVERSITY AND CROP PRODUCTIVITY
103.	VORNICU Laura, Brianna DAVID, Raul PAŞCALĂU, Laura ŞMULEAC, Ioan BĂNĂȚEAN- DUNEA	MOLECULAR CHARACTERIZATION OF BENEFICIAL SOIL MICROORGANISMS IN ORGANIC FARMING SYSTEMS
104.	VUŞCAN Anda, M. AVĂDANEI, I. VETO, Florina ȚÂRLE BURESCU, F. SALA, M.V. HERBEI	MOUNTAIN AREA CHARACTERIZATION BASED ON DEM AND SLOPE BY REMOTE SENSING
105.	VUŞCAN Anda, M. AVĂDANEI, I. VETO, Florina ȚÂRLE BURESCU, F. SALA, M.V. HERBEI	ASPECT PARAMETER FOR CHARACTERIZING A MOUNTAIN AREA BASED ON REMOTE SENSING
106.	WANJIKU Cynthia, Francois GUYVENCHY, Abdelhakim Zine Eddine GANA, Raul PAŞCALĂU, Laura ŞMULEAC	COMPARATIVE ASSESSMENT OF CLIMATE CHANGE IMPACTS ON AGRICULTURE IN KENYA AND ROMANIA
107.	WANJIKU Cynthia, Francois GUYVENCHY, Razvan Bachner GUI, Raul PAŞCALĂU, Laura ŞMULEAC	TOWARDS SUSTAINABLE AGRICULTURE: COMPARATIVE PRACTICES IN KENYA AND ROMANIA
108.	WU JIAO, Bulinazi AISIKAER, Myrtil	EXPERIMENTAL STUDY ON STYPHNOLOBIUM JAPONICUM

	GRÁFF , Adrienn SZARVAS	PHARMACODYNAMIC EFFECT OF ANALGESIC AND IMMUNOREGULATORY EFFECT AND PROTECTIVE EFFECT OF OSR ON THE FEMALE ANIMAL REPRODUCTIVE SYSTEM
109.	ZOICAN (BAICU) Ștefana, Răzvan GUI BACHNER, Cătălin ZOICAN, Raul PAȘCALĂU, Laura ȘMULEAC	WATER CONSERVATION, CHERRY ORCHARDS, IRRIGATION MANAGEMENT, SUSTAINABLE AGRICULTURE, PRECISION FARMING
110.	ZOICAN (BAICU) Ștefana, Roxana Aurelia JIGĂU, Laura VORNICU, Cătălin ZOICAN, Raul PAȘCALĂU	DIGITAL AGRICULTURE: ENHANCING CHERRY YIELD AND QUALITY THROUGH TECHNOLOGY

FRIDAY –November, 14th 2025

09⁰⁰ – 11³⁰	POSTER presentations on Faculty sections
09³⁰ – 10³⁰	Aula Magna - MDPI presentation <i>Generative AI using in Research, Scientific Writing and Publishing</i>
10³⁰ – 11¹⁵	Senate Hall – Assoc. Prof. Corina MEGYESI, PhD <i>Technology Transfer Centers – a Bridge between Doctoral Research and the Socio-Economic Environment – presentation for PhD students</i>
11¹⁵ – 12⁰⁰	Senate Hall –Prof. Isidora RADULOV, PhD <i>Technology Readiness Levels – a Tool for Assessing the Progress of Applied Research in Doctoral Programs – presentation for PhD students</i>
12⁰⁰ - ...	Discover Timișoara by yourselves