



**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**

MATE

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 – 20TH EDITION**

**TIMIȘOARA
November 21th-22th, 2024**

ORGANISING COMMITTEE

Prof. PhD Florin IMBREA

- *Dean of Faculty of Agriculture, ULS Timisoara*

Prof. PhD Florin CRISTA

- *Vice Dean Faculty of Agriculture, ULS Timisoara*

Prof. PhD Laura ŞMULEAC

- *Vice Dean Faculty of Agriculture, ULS Timisoara*

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Lecturer PhD Alina LAŢO - ULS Timisoara

Associate Prof. PhD Veronica SĂRĂŢEANU - ULS Timisoara

Lecturer PhD Casiana MIHUŢ - ULS Timisoara

Lecturer PhD Mihaela FERICEAN - ULS Timisoara

Lecturer PhD Olga Rada - ULS Timisoara

Lecturer PhD Daniel DICU - ULS Timisoara

Assistant PhD George POPESCU - ULS Timisoara

Assistant PhD Ştefan BĂTRÎNA - ULS Timisoara

PROGRAMME OF THE CONFERENCE

THURSDAY –November, 21th 2024	
08³⁰-10⁰⁰	Participants arrival <i>Aula Magna University of Life Sciences "King Mihai I" from Timișoara</i>
10⁰⁰-10¹⁰	Wellcome speach Prof. Cosmin POPESCU, PhD – Rector of University of Life Sciences "King Mihai I" from Timisoara
10¹⁰-10¹⁵	Conference opening Prof. Kalman IMRE, PhD – Vice-Rector of Research, Innovation and Technology Transfer of University of Life Sciences "King Mihai I" from Timisoara
10¹⁵-10³⁰	Motivation speach for young scientists Ec. Bogdan POPOVICI – Entrepreneur, film director, event organizer
10³⁰-10⁴⁵	Prof. Dr. Suryo WIYONO - Biological control of plant diseases in Indonesia <i>Faculty of Agriculture, Institut Pertanian Bogor University, Indonezia</i>
10⁴⁵-11⁰⁰	Djordje PAJIČIĆ – Edible insects as additives in meat products – benefits and challenges <i>Faculty of Veterinary Medicine, University of Belgrade, Serbia</i>
11⁰⁰-11¹⁵	Aisha Simbiat HUSSAINI - The dynamics of the undernourished population in Nigeria compared to Africa <i>Faculty of Agriculture, Ahamdu Bello University</i>
11¹⁵-11³⁰	Alexandra UIVARAȘAN – Influence of fish hydrolysate enriched energy bars on consumer acceptability <i>Faculty of Sciences, North University Center of Baia Mare Technical University of Cluj-Napoca, Romania</i>
11³⁰-11⁴⁵	Tijana FLOREA - Effects of a cyclosporine-based protocol in canine granulomatous sebaceous adenitis -

	<p>case series <i>Faculty of Veterinary Medicine, University of Life Sciences "King Mihai I" from Timișoara, Romania</i></p>
11⁴⁵-12⁰⁰	<p>Emilian ONIȘAN - Molecular and Statistical Approaches for Genetic Purity Assurance in Commercial Hybrid Seed Production <i>Faculty of Engineering and Applied Technologies, University of Life Sciences "King Mihai I" from Timișoara, Romania</i></p>
12⁰⁰-12¹⁵	<p>Discussions</p>
12¹⁵-14⁰⁰	<p>Lunch break</p>
14– 14¹⁰	<p>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></p>
14¹⁰ – 14³⁰	<p>PROF. DR. SURYO WIYONO – <i>IPB University Indonesia – BIOLOGICAL CONTROL OF PLANT DISEASES IN INDONESIA</i></p>
14³⁰ – 14⁵⁰	<p>DR. SYARIFAH LIS AISYAH – <i>IPB University Indonesia – INDUCED MUTATION BREEDING OF SOME TROPICAL ORNAMENTAL PLANTS</i></p>
14⁵⁰ – 15⁰⁵	<p>AIOANEI DENISA - <i>ASCLEPIAS SYRIACA: A STUDY ON THE EFFECTS OF AQUEOUS EXTRACTS ON GERMINATION AND GROWTH OF HELIANTHUS ANNUUS PLANTS</i></p>
15⁰⁵ – 15²⁰	<p>POPESCU TEONA ȘTEFANIA - <i>STUDY ON THE INVASIVE CAPACITY OF THE SPECIES AILANTHUS ALTISSIMA (MILLER) - SWINGLE ON WOODY PLANT COMMUNITIES IN THE SOHODOL GORGE, GORJ COUNTY</i></p>
15²⁰ – 15³⁵	<p>MIHAIESCU ELENA - <i>ENERGY EFFICIENCY STUDY REGARDING THE CONSTRUCTION OF A</i></p>

	<i>MICROHYDROPOWER PLANT ON THE GALBENA RIVER IN THE CONTEXT OF CONCERNS REGARDING ENSURING ENERGY INDEPENDENCE FOR ISOLATED FARMING COMMUNITIES</i>
15³⁵ – 15⁵⁰	CIOABA VALENTIN - <i>GEOTECHNICAL STUDY AND DIMENSIONING FOR THE STRUCTURE OF THE AGRICULTURAL ROAD 122, FROM GODINEȘTI COMMUNE, GORJ COUNTY</i>
16⁰⁰ – 16³⁰	Coffee break
16³⁰ – 16⁴⁵	MWELWA CHISANGA - <i>THE ROLE OF WOMEN IN ZAMBIA'S MODERN AGRICULTURE</i>
16⁴⁵ – 17⁰⁰	GUYVENCHY FRANCOIS - <i>BIODIVERSITY AND WATER SECURITY: INTEGRATED ECOSYSTEM MANAGEMENT</i>
17⁰⁰ – 17¹⁵	SAMUEL KIAJI - <i>PARTICULARITIES OF KENYAN AGRICULTURE IN A GLOBAL CONTEXT</i>
17¹⁵ – 17³⁰	AUGUSTINOV RĂZVAN - <i>STUDY ON THE WATER QUALITY OF ARANCA RIVER</i>
17³⁰ – 17⁴⁵	MUSA LUQMAN - <i>INFLUENCE OF NPK FERTILIZER ON YIELD OF ROSELLE (HIBISCUS SABDARIFFA L.) IN THE SAVANNA ECOLOGY OF NIGERIA</i>
17⁴⁵ – 18⁰⁰	BEGE ALICE CHORI - <i>IMPROVED AND RELIABLE METHODS FOR VIRAL DNA EXTRACTION FROM OKRA (ABELMOSCHUS ESCULENTUS L. MOENCH) LEAVES AND SEEDS</i>
18⁰⁰-23⁰⁰	Dinner

USVT-Aula is inviting you to a scheduled Zoom meeting.

Topic: Young people and multidisciplinary research in applied life sciences

Time: Nov 21, 2024 10:00 AM Bucharest

Join Zoom Meeting

<https://us02web.zoom.us/j/86523513715?pwd=gQXtOsdwZOkEiOiWB5cD87MXhkk6NV.1>

Meeting ID: 865 2351 3715

Passcode: 187760

**POSTER SESSION
21th-22th November 2024**

1. ABALARU I., L. DRAGOMIR, M.V. HERBEI	TYPES OF GEOGRAPHIC COORDINATES AND THEIR TRANSFORMATION METHODS
2. ABDU N., M.M. AYAMI, Z. ABDULKADIR, N. ISA, I. LATO	HYDROTHERMAL SYNTHESIS OF ZEOLITE FROM WHITE KAOLIN CLAY OF KANKARA, KATSINA STATE-NIGERIA
3. AIOANEI DENISA MARIA; ANIȘOARA AURELIA IENCIU, DAN NICOLAE MANEA	<i>BROMUS SECALINUS</i> L. (RYE BROME) – AN UNWANTED WEED IN THE WINTER WHEAT CROPS
4. ARSINE DIANA, LAURA VORNICU, EMIL POPESCU, ANA – MARIA VÎRTEIU, IOANA GROZEA	SPECIES RICHNESS AND IMPACT OF GALL-FORMING INSECTS ON TURKEY OAK (QUERCUS CERRIS) IN HERNEACOVA FOREST
5. BAICU STEFANA, PASCALAU RAUL, ZOICAN CATALIN	IMPACT OF CHERRIES PLANTATION ON THE ENVIRONMENT MONITORING
6. BÂRDEA ROXANA, IZABELA – MARIA APOSTU, MARIA LAZAR	THE DEVELOPMENT OF PLANTS ON THE ANTHROPOGENIC SOILS FROM THE STERILE DUMPS OF THE COAL OPEN PITS IN THE ROVINARI MINING BASIN
7. BÂRDEA ROXANA, VALENTINA ZAHARIE, IZABELA – MARIA	COMPARATIVE STUDY ON AIR QUALITY IN EUROPEAN METROPOLISES

	APOSTU, FLORIN FAUR	
8.	BENCZE GÁBOR, ZOLTÁN FUTÓ	EFFECT OF BIOSTIMULATOR ON MAIZE (ZEA MAYS L.) YIELD, PHENOLOGICAL PARAMETERS AND YIELD-FORMING ELEMENTS
9.	BENCZE GÁBOR, ZOLTÁN FUTÓ	EFFECT OF NUTRIENT MANAGEMENT AND IRRIGATION ON WINTER WHEAT YIELD
10.	BOACĂ VIORICA, GAVRILĂ CODRUȚA	STRATEGIES FOR DEVELOPING INDEPENDENT STUDY SKILLS THROUGH PERSONALIZED LEARNING AMONG STUDENTS IN HIGHER AGRICULTURAL EDUCATION
11.	BOATENG K.B., E.O. BERKO, A. KHARAKOZ, LILIANA TÖRÖK, ZS. TÖRÖK	ASSESSMENT OF GLOBAL FUTURE WATER PROBLEMS PER PEOPLE'S PERSPECTIVE
12.	BRATEIU LILIANA-FLORINA, SERGIU GABRIEL LIVINSCHI, RAUL PASCALAU , ADRIAN SMULEAC	MODERN DATA COLLECTION TECHNIQUES AND TECHNOLOGIES LIDAR - SPATIAL DATA PROCESSING
13.	CERNESCU LAVINIA MARIA, IONELA-VIOLETA BOLDIZSĂR, FABIAN-ALEXANDRU BOLDIZSĂR, MARIA CIOBANU	AN OVERVIEW OF FACTORS INFLUENCING CO2 EMISSIONS IN EU COUNTRIES
14.	COSTINAȘ ALEXANDRU MARIAN GABRIEL, MIHAI HERBEI, ADRIAN ȘMULEAC	THE USE OF MODERN TECHNOLOGIES FOR THE EXECUTION OF CIVIL AND INDUSTRIAL CONSTRUCTION WORKS
15.	COZMA BOGDAN,	DETERMINATION OF SOME

	AURELIA MIHUȚ, CASIANA MIHUȚ, MIHAELA PETCU, ANTOANELA COZMA	PHYSICO-CHEMICAL PARAMETERS OF THREE VARIETIES OF ALIMENTARY OIL
16.	CRĂCIUNESCU ANIȘOARA, ALINA BUZDUĞEAN, VORNICU LAURA, ALIN CĂRĂBEȚ, RAMONA ȘTEF	CHEMICAL APPROACHES FOR THE CONTROL OF ANGULAR LEAF SPOT DISEASE IN CUCUMBERS CAUSED BY PSEUDOMONAS SYRINGAE PV. LACHRYMANS
17.	CREȚ BIANCA MARIA, LUCIAN ADRIAN MOICA, GEORGE POPESCU, ADRIAN ȘMULEAC	MODERN TECHNIQUES AND TECHNOLOGIES FOR DATA ACQUISITION AND PROCESSING USED IN THE GENERAL CADASTRE OF CRIȘENI UAT CRAIDOROLȚ, SATU MARE COUNTY
18.	DAHBI MAROUA, FLORIN PRUNAR	CLIMATE CHANGE IMPACTS AND ADAPTATION: A COMPARATIVE STUDY OF ALGERIA AND ROMANIA
19.	DAHBI MAROUA, LAURA VORNICU, FRANCOIS GUYVENCHY, LAURA SMULEAC, RAUL PASCALAU	BALANCING ECONOMIC DEVELOPMENT AND ENVIRONMENTAL PROTECTION IN RESOURCE MANAGEMENT
20.	DAVLATOV M., R. PASCALAU, L. SMULEAC, R. JURAKHONZODA	IMPORTANCE OF NATURAL RESOURCES AND ENVIRONMENT IN TAJIKISTAN
21.	DAVLATOV M.,R. PASCALAU, L. SMULEAC, R. JURAKHONZODA	CLIMATE CHANGES AFFECTING ENVIRONMENT AND AGRICULTURE IN THE AREA OF DUSHANBE
22.	DRĂGAN M.A., S. MOHACS, L. BERES, ANIȘOARA DUMA	STUDIES ON THE TECHNOLOGY OF MECHANISM FOR CORN

	COPCEA, CASIANA MIHUȚ	CULTIVATION
23.	DRĂGAN M.A., MIHUȚ CASIANA, S. CILAN, , ANIȘOARA DUMA COPCEA, V. MIRCOV	STUDIES REGARDING WORKING TECHNOLOGY FOR CORN CULTIVATION WITHIN THE FARM CARMEN LAND ACTIVITIES S.R.L. FROM INEU CITY, ARAD COUNTY
24.	DRAGOESCU ALINA, IASMINA IOSIM, ALEXANDRA IBRIC, ALINA MARGHITAN, MARIUS ROBERT LUNGU	TEACHING COMMUNICATION SKILLS IN COLLABORATIVE ENVIRONMENTS
25.	DRĂGOI DELIA SORINA, BOGDAN COZMA, CASIANA MIHUȚ, ANTOANELA COZMA, ADALBERT OKROS	INFLUENCE OF PEDOCLIMATIC CONDITIONS ON AUTUMN CROP YIELDS
26.	DRĂGOI DELIA SORINA, BOGDAN COZMA, ROMULUS SOROHAN, CASIANA MIHUȚ, ANIȘOARA DUMA-COPCEA	THE SOIL COVERING OUTSIDE THE BUILT-UP AREA OF ZĂBRANI COMMUNE, ARAD COUNTY
27.	FILIȘANU ALEXANDRU-GHEORGHE, RAUL PAȘCALĂU, ADRIAN ȘMULEAC	CADASTRAL AND TOPOGRAPHIC SURVEY FOR CHAPEL REGISTRATION IN THE LAND REGISTRY
28.	GAVRILĂ CODRUȚA, BOACĂ VIORICA	COMPETENCES FROM A NATIONAL CURRICULUM PERSPECTIVE - CONCEPTUAL ANALYSIS
29.	GHERASIM ROXANA-ELENA, F. DIACONU, GABRIELA IGNAT, T. ROBU	RESEARCH ON THE BEHAVIOR OF SORGHUM BICOLOR HYBRIDS UNDER THE SOIL AND CLIMATIC

		CONDITIONS OF THE CENTRAL MOLDAVIAN PLATEAU
30.	HANCSIG MARIANA, ALINA GEORGETA NEACȘU, ILINCA MERIMA IMBREA	RESEARCH REGARDING THE VALORIZATION OF MEDICINAL PLANTS IN THE LUGOJ AREA (TIMIS COUNTY)
31.	HUDÁK ROLAND, BÉLA GOMBOS	THE SPATIAL VARIABILITY OF PRECIPITATION DURING THE GROWING SEASON OF 2018-2019
32.	HUDÁK ROLAND, ZOLTÁN FUTÓ, GÁBOR BENCZE	INVESTIGATION OF STRESS CAUSED BY WATER DEFICIT IN SORGHUM CULTURE
33.	ISTRATE-SCHILLER CHRISTIANNA-MARIA, N.M. HORABLAGA, LUMINIȚA COJOCARIU	EVALUATION OF THE AGRONOMIC POTENTIAL OF FODDER BEET GENOTYPES ACCORDING TO MORPHOLOGICAL TRAITS
34.	JIGAU ROXANA, BAICU (ZOICAN) STEFANA, LAURA VORNICU, DIANA OBISTOIU, RAUL PASCALAU	GROWING LAVENDER IN DIFFERENT CLIMATES: BEST PRACTICES AND CHALLENGES FOR SUSTAINABLE AGRICULTURE
35.	JIGAU ROXANA, GEORGE MORAR, LAURA VORNICU, DIANA OBISTOIU, RAUL PASCALAU	ESSENTIAL OIL EXTRACTION TECHNIQUES FOR LAVENDER: COMPARING TRADITIONAL AND MODERN METHODS
36.	JULEAN LEONARD, FLORI ALINA BUZDUGEN, IONELA DIANA JIOGOLEA, ANA – MARIA VÎRTEIU, IOANA GROZEA	MEALYBUGS (HEMIPTERA: PSEUDOCOCCIDAE) – MAJOR PESTS OF INDOOR BELGIAN MUMS
37.	KRIZSÁN PATRIK, BARNABÁS	THE EFFECT OF INCREASING PLANT DENSITY ON SWEET

	NAGYPÁL, ZOLTÁN FUTÓ	CORN (ZEA MAYS VAR. SACCHARATA) PARAMETERS
38.	KRIZSÁN PATRIK, ZOLTÁN FUTÓ, GÁBOR BENCZE	EFFECT OF NUTRIENT SUPPLY ON MAIZE (ZEA MAYS L.) YIELD
39.	MIHAI-FLOREA OANA, S. MIHAI, C. T. STROE, SIMONA NIȚĂ, LILIANA PANAITESCU, NICOLETA LOLOȚ	ASSESSMENT OF WHEAT YIELD USING NDVI IN THE DOBROGEA REGION
40.	MIHUȚ CASIANA, BOGDAN COZMA, ION HARCĂU, ANIȘOARA DUMA-COPCEA, ANTOANELA COZMA	STUDIES ON SOIL RESOURCES IN GIULVĂZ, TIMIȘ COUNTY
41.	MIHUȚ CASIANA, DELIA SORINA DRĂGOI, AURELIA MIHUȚ, ANIȘOARA DUMA-COPCEA, DANIEL POPA	THE INFLUENCE OF AGRICULTURAL WORKS ON SOIL PROPERTIES IN SÂNANDREI, TIMIȘ COUNTY
42.	MINEA ALIN CORNELIU , SAMUEL KIAJI, MAROUA DAHBI, ADRIAN SMULEAC, RAUL PASCALAU	MODERN TECHNOLOGIES IN CADASTRE: A REVIEW OF UAV AND GIS APPLICATIONS
43.	MINEA CORNELIU ALIN, FRANCOIS GUYVENCHY, SAMUEL KIAJI, ADRIAN SMULEAC, RAUL PASCALAU	EVALUATING PRECISION IN LAND SURVEYING: TECHNIQUES AND BEST PRACTICES
44.	MORAR GEORGE, CANTEA (ANDO) ANA MARIA, JIGAU ROXANA, ADRIAN	MODERN AGRICULTURE TENDENCIES IN RURAL AREAS

	SMULEAC, RAUL PASCALAU	
45.	MORAR GEORGE, CANTEA (ANDO) ANA MARIA, JIGAU ROXANA, ADRIAN SMULEAC, RAUL PASCALAU	SOIL HEALTH AND REGENERATION: BUILDING RESILIENT AGRICULTURAL SYSTEMS
46.	MWELWA CHISANGA, CYNTHIA WANJIKU, SAMUEL CHIAJI, ALINA LATO, LATO IAROSLAV	REGENERATION OF SOIL HEALTH THROUGH AGRICULTURE IN EAST AND CENTRAL AFRICA-A CASE STUDY OF KENYA AND ZAMBIA
47.	NICULESCU CRISTIANA, LĂCĂTUȘ PATRICIA, POPESCU GEORGE, BERTICI RADU	THE ROLE OF MODERN MEASUREMENT TECHNOLOGIES IN THE BUILDING MODERNIZATION PROCESS
48.	OACHIS ALEXANDRU, PASCALAU RAUL, SMULEAC LAURA	MODERN TECHNOLOGIES FOR SUSTAINABLE AQUACULTURE IN RURAL AREAS
49.	OACHIS ALEXANDRU, PASCALAU RAUL, SMULEAC LAURA	THE IMPACT OF CLIMATE CHANGES ON AQUACULTURE AREAS
50.	OLTEANU I., A. BORCA, L. DRAGOMIR, C. POPESCU, M.V. HERBEI	GIS TOOLS FOR CAMPUS MAP - CASE STUDY UNIVERSITY OF LIFE SCIENCE „KING MIHAI I” FROM TIMIȘOARA
51.	OLTEANU I., A. BORCA, L. ILINCA, A. HORABLAGA, C. POPESCU, M.V. HERBEI	TOPOGRAPHIC AND TOPOBATHYMETRIC SURVEY ANALYSIS: CASE STUDY OF SEDIMENT ACCUMULATION IN CĂTĂMĂREȘTI, BOTOȘANI COUNTY

52.	OSTACI ȘTEFĂNICĂ, CARMENICA DOINA JITĂREANU	THE INFLUENCE OF BIOSTIMULATORS ON GERMINATION AND GROWTH IN BITTER CUCUMBER (MOMORDICA CHARANTIA)
53.	PADEANU MIHAI ALEXANDRU, IOSEFINA LAURA ȘMULEAC, ADRIAN ȘMULEAC	THE IMPORTANCE OF TOPOGRAPHY IN THE EXECUTION OF CIVIL CONSTRUCTION WORKS
54.	PAȘCALĂU R. , L. ȘMULEAC, S. MILANCOVIC, L.R. STIEGELBAUER, A. PĂDUREAN, G. BĂRBULEȚ	INTEGRATING AGRICULTURAL EDUCATION AND MODERN LANGUAGE INSTRUCTION IN LIFE SCIENCES UNIVERSITIES
55.	PASCALAU R., L. SMULEAC, M. BAKHLI, R. JURAKHONZODA	MULTILINGUALISM AND AGRICULTURAL INNOVATION: LANGUAGE-BASED APPROACHES IN TRAINING PROGRAMS
56.	PELICI CORINA, VICAR NICOLETA, BERBECEA ADINA, ISIDORA RADULOV	COMPARATIVE STUDY BETWEEN DIFFERENT TYPES OF FERTILIZATION ON THE CHEMICAL COMPOSITION OF POTATOES
57.	PINTRIJEL LAURENȚIU, CONSTANTIN LUNGOCI, IOAN PUIU, TEODOR ROBU	EVALUATION OF THE MAIN PRODUCTION ELEMENTS OF THE VARIETY OF INDUSTRIAL HEMP (CANNABIS SATIVA L. VAR. SATIVA) JUBILEU, UNDER THE CONDITIONS OF THE SUCEVAVA PLATEAU
58.	PUIA EMIL, TOMUTA REBECA, NITA LIANA, COZMA LUCIAN, BANATEAN-DUNEA IOAN, LIANA MIHAELA FERICEAN	AN OVERVIEW OF THE RANA ESCULENTA LIFE CYCLE IN WESTERN ROMANIA

59.	PURICE DIANA MARIA, IOANA GROZEA	REVIEW OF TRAPS USED TO CAPTURE ADULTS OF DIABROTICA VIRGIFERA IN CORN CROPS
60.	RĂMNEANȚU RAUL, RAUL PASCALAU, ADRIAN ȘMULEAC	3D MODELING AND VOLUMETRIC CALCULATION OF A CELL WITHIN THE GHIZELA LANDFILL
61.	SHIRINBOEV OZDBEK, DEE ANAN	ASAFOETIDA: A VITAL MEDICINAL PLANT OF UZBEKISTAN – CULTIVATION AND EXPANDING ROLE IN DEVELOPED COUNTRIES
62.	STĂNCIOI LAURENȚIU, AURICA BOROZAN, ILINCA IMBREA	EVALUATION OF THE ANTIBACTERIAL AND ANTIFUNGAL EFFECT OF JUNIPERUS COMMUNIS L. ESSENTIAL OIL
63.	STEFANIC, F., RADOJCIC, N., LUKACEVIC, M., STEFANIC, E.	THE SOCIO-ECONOMIC IMPACT OF ALLERGENIC WEEDS: PREVENTION AND COSTS OF THEIR SUPPRESSION IN VUKOVAR-SYRMIA COUNTY
64.	STEPANESCU ION DANIEL, IOSEFINA LAURA ȘMULEAC, ADRIAN ȘMULEAC	TOPO-CADASTRAL WORKS FOR THE EXECUTION OF A ZONAL URBAN PLAN
65.	SURDULESCU ALINA, RALUCA VIZITIU, ALEXANDRA PRODAN, ALEXANDRA ȘANDRU, MONICA BUTNARIU, RAMONA ȘTEF	MANAGEMENT OF <i>TRIALEURODES VAPORARIORUM</i> (WESTWOOD) IN TOMATO CROPS
66.	TABUNSCIC VICTORIA (VEREBCEAN), PEISCILLE	ELABORATION OF THE CADASTRAL PLAN IN THE REPUBLIC OF MOLDOVA BY

	RAPHAELA YAMODO KOLINGA	THE METHOD OF DETERMINING POINTS IN PLAN AND SPACE
67.	ȚEȚ DIANA, IOAN GAICA, DANIEL DICU	SEQUESTRATION AND CARBON CONSERVATION IN AGRICULTURE
68.	TIMIS CALIN, ALIN MINEA, LAURA VORNICU, DANIEL DICU, RAUL PASCALAU	ENVIRONMENTAL POLICIES AND THEIR IMPACT ON NATURAL RESOURCE PROTECTION
69.	TIMIS CALIN, MARC COSTEA, LAURA VORNICU, FLORIN PRUNAR, RAUL PASCALAU	SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES FOR BIODIVERSITY AND ECOSYSTEM RESILIENCE
70.	TODOR IASMINA-PATRICIA, IOSEFINA LAURA ȘMULEAC, ADRIAN ȘMULEAC	CADASTRAL WORKS TO UPDATE TECHNICAL INFORMATION IN THE LAND REGISTER AND APARTMENT BUILDINGS WITH THE DESTINATION SOCIAL HOUSES
71.	TRUȘCĂ MĂDĂLINA, VALENTINA STOIAN, ȘTEFANIA GÂDEA, S. VÂTCĂ	MORPHO-PHYSIOLOGICAL AND PRODUCTIVITY PERFORMANCES OF EȘENȚIAL WHEAT VARIETY IN SALINE CONDITIONS
72.	TRUȘCĂ MĂDĂLINA, VALENTINA STOIAN, ȘTEFANIA GÂDEA, Ș.VÂTCĂ	SALINITY STRESS EFFECTS ON TEN WHEAT VARIETIES MORPHOLOGICAL FEATURES
73.	VERES JOZSEF-ZSOLT, ANCA RADU, LIANA MOCUTA ISPRAVNIC, SIMONA TOMA, ANA MARIA VIRTEIU, IOANA	COMPARATIVE EVALUATIONS OF RECOGNITION AND SIZE OF HELICOVERPA AND OSTRINIA POPULATIONS IN CORN CROPS IN BIHOR COUNTY

GROZEA		
74.	VERES VANDA, PATRIK KRIZSÁN, ERZSÉBET CSENGERI	THE EFFECT OF SOIL AERATION ON THE CHEMICAL AND BIOLOGICAL PARAMETERS OF THE SOIL
75.	VIGH ANDRADA, DANIEL DORIN DICU, RADU BERTICI	CHARACTERIZATION OF SOILS FROM DUMBRAVA, TIMIS COUNTY
76.	VINCZE VIKTOR, PATRIK KRIZSÁN, ZOLTÁN FUTÓ	EFFECT OF IRRIGATION AND TILLAGE ON MAIZE (ZEA MAYS L.) COMPOSITIONAL PARAMETERS AND SEED WEIGHT
77.	VORNICU LAURA, MAROUA DAHBI, BAICU STEFANA, RAUL PASCALAU	THE ROLE OF BIOLOGICAL AGENTS IN MODERN PLANT PROTECTION: GREEN APPROACH TO PEST MANAGEMENT
78.	VORNICU LAURA, MAROUA DAHBI, FRANCOIS GUYVENCHY, RAUL PASCALAU	INNOVATIVE STRATEGIES FOR SUSTAINABLE PLANT PROTECTION
79.	VRANCEANU RARES, LUQMAN MUSA AND GEORGETA POP	YIELD AND QUALITY OF GRAIN SORGHUM (SORGHUM BICOLOR (L.) MOENCH) VARIETY AS AFFECTED BY SOIL AND CLIMATE CONDITIONS IN THE BUZIAS AGROECOLOGY, ROMANIA
80.	YABFBANDA ALINE, PAULA BULZ, ANA MARIA MATEI, MONICA BUTNARIU, IOANA GROZEA	CHEMICAL CONTROL IN AGRICULTURAL SYSTEMS FROM DIFFERENT STATES-CURRENT STAGE