



**BANAT'S UNIVERSITY OF AGRICULTURAL
SCIENCE AND VETERINARY MEDICINE
"KING MICHAEL I OF ROMANIA"
FROM TIMIȘOARA, ROMANIA**



The **FACULTY OF AGRICULTURE**

in collaboration with
**SZENT ISTVAN UNIVERSITY
UNIVERSITY OF NOVI SAD, STATE AGRARIAN UNIVERSITY
OF MOLDOVA, SCDA LOVRIN, ROMANIAN ACADEMY**



**INTERNATIONAL SCIENTIFIC SYMPOSIUM
SIMPOZION ȘTIINȚIFIC INTERNAȚIONAL**

**YOUNG PEOPLE AND AGRICULTURE RESEARCH
– 15TH EDITION**

**TIMIȘOARA
November 28-29, 2019**

ORGANISING COMMITTEE
COMITETUL DE ORGANIZARE

Prof. PhD Florin IMBREA

- Dean of Faculty of Agriculture, USAMVB Timisoara

Lecturer PhD Laura ŞMULEAC

- Vice Dean Faculty of Agriculture, USAMVB Timisoara

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Prof. PhD Gicu Gabriel ARSENE - USAMVB Timisoara

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Assistant PhD Cristi BOSTAN - USAMVB Timisoara

Lecturer PhD Casiana MIHUŢ - USAMVB Timisoara

Lecturer PhD Mihaela FERICEAN - USAMVB Timisoara

Lecturer PhD Olga Rada - USAMVB Timisoara

PhD George POPESCU - USAMVB Timisoara

PhD student Ştefan BĂTRÂNA - USAMVB Timisoara

**PROGRAMME OF THE SYMPOSIUM
PROGRAMUL SIMPOZIONULUI**

*Thursday – November, 28 2019
Joi – 28 noiembrie 2019*

9⁰⁰ – 10⁰⁰	<i>Welcoming and registration of the participants in front of Iulian Drăcea Lecture Hall</i> Primirea și înregistrarea participanților în fața Aulei Iulian Drăcea
10⁰⁰ – 11³⁰	<i>Opening Ceremony - Iulian Drăcea Lecture Hall</i> <i>Deschiderea festivă – Aula “Iulian Drăcea”</i>
10⁰⁰ – 10¹⁵	<i>Prof. Cosmin Alin Popescu, PhD</i> Banat’s University of Agricultural Sciences and Veterinary Medicine “King Michael I of Romania” from Timișoara - Rector <i>Prof. Isidora Radulov, PhD</i> Banat’s University of Agricultural Sciences and Veterinary Medicine “King Michael I of Romania” from Timișoara - Vice Rector Research, Innovation and Technology Transfer
10¹⁵ – 10³⁰	<i>Kottaridis Panagiotis, Isidora Radulov</i> , Olive and potato fertilization in Kalomata Region, Greece, USAMVB Timisoara
10³⁰ – 10⁴⁵	<i>Enes Çevik, Andrea Feher</i> , Touristic places in Turkey, USAMVB Timisoara
10⁴⁵ – 11⁰⁰	<i>Simelda Zippenfening, Jelena Milutinovic, Marius Simandi, Florinela Beucă, Andreea Mureșan, Rodica Dumitrelea, Georgiana Nistor, Nicoleta G. Hadaruga</i> , Pasta - between tradition and innovation, USAMVB Timisoara
11⁰⁰ – 11³⁰	<i>luxel Vijiac – European Rural Parliament, USAMVB Timișoara</i>
12⁰⁰ – 13⁰⁰	<i>Lunch Break</i> Pauză de prânz

<p>13⁰⁰- 13³⁰</p> <p>13³⁰- 18³⁰</p> <p>18³⁰- 19⁰⁰</p>	<p>Poster presentation <i>Prezentarea posterelor</i></p> <p>Presentation of scientific paper <i>Susținerea lucrărilor</i></p> <p>Award-giving Festivity of scientific papers <i>Festivitatea de premiere a lucrărilor științifice</i></p>
<p>Friday – November, 29, 2019 Vineri – 29 noiembrie 2019</p>	
<p>9⁰⁰ – 12⁰⁰</p> <p>13⁰⁰ - 14⁰⁰</p>	<p>Visit of the Saint Mary Monastery from Radna and the vineyard Pâncota <i>Vizita Mănăstirii Sf Maria din Radna și podgoria din Pâncota</i></p> <p>Lunch <i>Prânz</i></p>

Thursday – NOVEMBER, 28, 2019
Joi – 28 NOIEMBRIE 2019
AMPHITHEATER A2

Moderators:

Assoc. Prof. PhD Zoltan FUTO – SZENT ISTVAN UNIVERSITY
Assoc. Prof. PhD Ion BĂCEAN – STATE AGR.UNIV. MOLDOVA
Lecturer PhD Laura ȘMULEAC - USAMVB Timișoara

Secretary : Lecturer PhD Alina LAȚO- USAMVB Timișoara

PRESENTATIONS

- 13³⁰ - 14⁰⁰ WELCOME SPEECHES**
- Prof. PhD Florin IMBREA – USAMVB Timișoara**
Assoc. Prof. PhD Zoltan FUTO – SZENT ISTVAN UNIVERSITY
Assoc. Prof. PhD Ion BĂCEAN – STATE AGR.UNIV. MOLDOVA
Prof. dr. Ravi K GOYAL BSDU INDIA ” Skill Education for Skill India: BSDU's Way”
- 14⁰⁰-14¹⁰ ANGHEL ADELINA, THE ASSESSMENT OF
SÂRBU ANDREEA PEDIMETHALIN CYTOTOXICITY BY
GEORGIANA, OȘTAN ALLIUM TEST
SAMUEL, IANĂȘ
CORNELIA, CORNEANU
MIHAELA**
- 14¹⁰-14²⁰ BIRAU ALEX, LIANA ASPECTS ON THE BREEDING
MIHAELA FERICEAN SEASON OF BIRD FAUNA IN THE
ROSPA0074 MAGLAVIT (ROMANIA)**
- 14²⁰-14³⁰ BOCA COSMINA, A. A COMPARATIVE STUDY
MURA, R. ILEA, REGARDING THE USE OF INTERNAL
ANIȘOARA DUMA- COMBUSTION ENGINES WITH
COPCEA DIFFERENT POWERS**
- 14³⁰-14⁴⁰ BRATESCU JARISA TILLAGE SYSTEMS AND THEIR
ELENA, G. JITAREANU EFFICIENCY IN SUGAR BEET CROP
AT ALMOS ALFONS MOSEL
HANDELS GMBH**
- 14⁴⁰-14⁵⁰ BURDUHOS DANIELA REVIEW OF METHODOLOGIES
MARIA, ANTONIA DESTINED TO QUANTIFY THE
ODAGIU, I. OROIAN RESVERATROL NUTRIENT IN
FOREST FRUITS**
- 14⁵⁰-15⁰⁰ CIONTU CĂTĂLIN- RESEARCH ON THE FAUNA FROM
IONEL, MARIA DINCĂ, OLT COUNTY
ION CHISĂLIȚĂ**
- 15⁰⁰-15¹⁰ CORCOZ LARISA, MYCORRHIZAL MECHANISMS IN**

	VIDICAN ROXANA, STOIAN V.	GRASSLAND ECOSYSTEMS - A SHORT REVIEW
15¹⁰-15²⁰	CRANIC B., NICOLIN ALMA L.	INVENTORY AND MAPPING OF INVASIVE SPECIES AILANTHUS ALTISSIMA (MILL.) SWINGLE IN URBAN AND PERI-URBAN AREAS: A NEW METHOD OF STUDY AND INTERPRETATION
15²⁰-15³⁰	CHRISTODOULOU DESPINA, ISIDORA RADULOV	GRAPE WINE FERTILIZATION IN LEMNOS REGION, GREECE
15³⁰-15⁴⁰	DRIENOVSKY R., F. SALA	IMAGISTIC ANALYSIS FOR ESTIMATING THE DEGREE OF BACTERIOSIS ATTACK (XANTHOMONAS JUGLANDIS) IN WALNUT
15⁴⁰-15⁵⁰	HALOIU ADRIANA, V. STAIUCU, G. POPESCU, CODRUTA ANA CHIS	SMART SCANNING WITH UAV TECHNOLOGY
15⁵⁰-16⁰⁰	MĂRUNTELU I., BRĂTUCU GH.	THE ADAPTING OF A MANUAL TOOL FOR WORKING THE SOIL TO A MECHANIZED WORK PROCESS
16⁰⁰-16¹⁰	MOISE A., D.LUCA, R. ILEA, CASIANA MIHUȚ	THE KINEMATICS OF THE UNIVERSAL REEL
16¹⁰-16²⁰	MUREȘAN ALEXANDRA, I. OROIAN, P. BURDUHOS	THE HEAVY METALS ACCUMULATION IN FOLIAR TISSUE OF ORNAMENTAL TREES FROM AGGLOMETATED URBAN SPACES. A CASE STUDY: CU AND NI ACCUMULATION IN <i>AESCULUS HIPPOCASTANUM</i> L. LEAVES OF TREES FROM CLUJ-NAPOCA
16²⁰-16³⁰	NEGOE LILIANA , IZABELA-MARIA, APOSTU, F., FAUR, MARIA, LAZĂR	ASSESSMENT OF THE URBAN LANDSCAPE OF PETROȘANI MUNICIPALITY AND THE IMPACT OF ABANDONED BUILDINGS ON IT
16³⁰-16⁴⁰	NEGRUȚ GEORGIANA NICULINA, COTUNA OTILIA, SĂRĂȚEANU VERONICA	RESEARCH REGARDING THE RELATIONSHIP AMONG THE PESTS OSTRINIA NUBILALIS, HELICOVERPA ARMIGERA AND THE FUNGI FUSARIUM VERTICILLIOIDES, ASPERGILLUS FLAVUS IN SWEET CORN IN THE CLIMATIC CONDITIONS FROM LOVRIN (TIMIȘ COUNTY)

16 ⁴⁰ -16 ⁵⁰	PAȘCA SIMINA ALINA, VASILE F., LOREDANA SUCIU	POTATO LATE BLIGHT CONTROL WITH DIFFERENT COPPER FUNGICIDES
16 ⁵⁰ -17 ⁰⁰	POPESCU LAVINIA, ANDREEA STULEANEC, O. TIMBOTA, R. BERTICI, M. V. HERBEI	THE INVENTORY AND GIS MAPPING OF HERITAGE OBJECTIVES FROM TIMISOARA
17 ⁰⁰ -17 ¹⁰	POP-MOLDOVAN VICTORIA, VIDICAN ROXANA, STOIAN V.	MYCORRHIZAL ROLE IN PHOSPHORUS METABOLISM - A SHORT REVIEW
17 ¹⁰ -17 ²⁰	SELARIU ROXANA, ANDREEA STULEANEC, R. BERTICI, M.HERBEI	THE USE OF REMOTE SENSING IMAGES IN LAND MONITORING
17 ²⁰ -17 ³⁰	STĂNCESCU A.M., M.V. HERBEI, F. SALA	COMPARATIVE ANALYSIS OF 2 SATELLITE SYSTEMS IN SERVICES FOR AGRICULTURE CASE STUDY: THE USAMVBT DIDACTIC STATION
17 ³⁰ -17 ⁴⁰	MIHAIL STATNIC, ION BACEAN, DANIELA DUBIȚ	PRODUCTIVITY OF SWEET SORGHUM CONSIDERING THE SEEDING TECHNOLOGY
17 ⁴⁰ -17 ⁵⁰	ȘERBAN MĂDĂLINA ÎOANA, VASILE F., LOREDANA SUCIU	THE BEHAVIOR OF SOME SUNFLOWER HYBRIDS AT THE ATTACK OF THE MAIN PATHOGENS UNDER THE CONDITIONS OF THE TRANSYLVANIA PLAIN
17 ⁵⁰ -18 ⁰⁰	TOADER G., C.CHIURCIU, ET ALL.	RESEARCH ON THE USE OF BACTERIAL BIOPREPARATES IN TOMATO AND PEPPER CROPS. RESEARCH CENTERS: RESEARCH AND DEVELOPMENT STATION IN VEGETABLES BUZĂU AND BACĂU
18 ⁰⁰ -18 ¹⁰	TRIPON C., ANTONIA ODAGIU, I. OROIAN	MULTISPECTRAL MONITORING TRIAL DESTINED TO QUANTIFY THE NITROGEN NUTRITIONAL STATUS OF BARLEY CROP
18 ¹⁰ -18 ²⁰	TUREA M., IZABELA- MARIA, APOSTU, F., FAUR, MARIA, LAZĂR	DESIGN OF THE ECOLOGICAL RECONSTRUCTION WORKS OF THE WASTE DUMP BELONGING TO LUPENI HARD COAL EXPLOITATION (BRANCH 3, B BODY)
18 ²⁰ -18 ³⁰	VARADI ADINA, DIANA HIRIȘCĂU, ROZALIA KADAR, M. M. DUDA	THE BEHAVIOR OF SOME WINTER WHEAT GENOTYPES TO PLANT GROWTH REGULATORS AND INCREASED NITROGEN APPLICATIONS

POSTER SESSION

- ALEXANDRU CASIAN, MIHAI SIMON, ADRIAN ŞMULEAC
POSSIBILITIES OF USING THE UAV PHOTOGRAMMETRY IN THE REALIZATION OF THE TOPO-CADASTRAL DOCUMENTATION
- BALINT ANDREI, ABEL ARDELEAN, STROIA CIPRIAN, PETRESCU IRINA
PHENOLOGY ASPECTS OF SOME SUNFLOWER HYBRIDS
- BEICU RODICA, ALINA NEACŞU, ILINCA-MERIMA IMBREA
CONSIDERATIONS REGARDING THE TAXONOMY OF THE GENUS THYMUS IN ROMANIA
- BENCZE G., Z. FUTÓ
EXAMINATION OF RELATIVE CHLOROPHYLL CONTENT AND YIELD IN SMALL-PLOT EXPERIMENT OF SORGHUM (SORGHUM BICOLOR L.) IN 2019
- BOJINESCU FLORINA NICOLETA, POP GEORGETA
BEHAVIOR OF THE SPECIES MONARDA DYDYMA CULTIVATED UNDER PEDOCLIMATIC CONDITIONS FROM SDE TIMIŞ
- BOROS BIANCA-VANESA, NATHALIE IRIS GRAU, VASILE OSTAFE
PRELIMINARY RESULTS ON THE ECOTOXIC EFFECTS OF CARBOXYMETHYL CHITOSAN TO DUCKWEED
- BOROS BIANCA-VANESA, NATHALIE IRIS GRAU, VASILE OSTAFE
PRELIMINARY RESULTS ON THE ECOTOXIC EFFECTS OF ACETIC ACID TO DUCKWEED (LEMNA MINOR L.)
- BOŞNEAG GEORGIANA, ADRIAN ŞMULEAC
USE OF MODERN TOPOGRAPHIC TECHNOLOGIES TO CREATE A BICYCLE TRACK
- BULIGA DINU-VASILE, ADRIAN ŞMULEAC
UPDATE OF LAND BOOKS: "MODUAT" INTER-COUNTY, FOLLOWING MODIFICATION OF THE ATU LIMIT, AS WELL AS THE COUNTY LIMIT
- BULIGA-ŞTEFĂNESCU AURELIAN
REALITIES AND PERSPECTIVES ON THE MECHANIZATION OF ROMANIAN AGRICULTURE
- BULIGA-ŞTEFĂNESCU AURELIAN
ANALYSIS OF THE BOVINE SECTOR IN ROMANIA
- CARTIS TRAIAN, MIHAI SIMON, ADRIAN ŞMULEAC
TOPOGRAPHIC MEASUREMENT AND CONSTRUCTION STAKE OUT P+2F, TERRITORIAL ADMINISTRATIVE UNIT (U.A.T.) GIROC, VILLAGE GIROC, COUNTY TIMIŞ
- CHIFAN RAUL, ŞTEF RAMONA, GROZEA IOANA
THE EFFECT OF CYCLOHEXANEDIONES IN REDUCING THE SORGHUM HALEPENSE POPULATION IN THE SUNFLOWERING AGROECOSYSTEM

CIOBANU PETRUȚA RODICA, BOJINESCU FLORINA NICOLETA, OKROS ADALBERT, MIHUȚ CASIANA	AGRICULTURAL SYSTEM OF BRETEA ROMÂNĂ COMMUNE, HUNEDOARA COUNTY
CIONTU CĂTĂLIN- IONEL, LUCIAN DINCĂ	PLANTS FROM THE FORMER VLAȘCA COUNTY THAT ARE IN THE "ALEXANDRU BELDIE" HERBARIUM
CORLAN ELVIS CĂTĂLIN, SĂRĂȚEANU VERONICA, COTUNA OTILIA, DURAU CARMEN CLAUDIA	ANALYSIS OF THE SEASONAL EVOLUTION OF A SPORT TURF SURFACE FROM MOTRU (GORJ COUNTY) – CASE STUDY
CORUȚ A.L. GABRIELA, ADRIAN ȘMULEAC	TOPOGRAPHIC WORKS FOR THE MODERNIZATION OF THE LOCAL ROAD NETWORK -DC70A AND THE STREETS
COSTEA MARINELA, CĂȚĂNESCU FLORENTINA, KAȘA IAN, STROIA CIPRIAN, PETRESCU IRINA	BEHAVIOR OF SOME GENOTYPES OF MEDICAGO SP. IN THE WESTERN REGION OF ROMANIA
COVACIU DIANA, ANTONIA ODAGIU, CLAUDIA BALINT	STUDY CONCERNING THE POTENTIAL RISK OF THE GROUNDWATER CONTAMINATION WITH NITRITE AND NITRATES FROM IMPROPERLY MANURE PITS
COZONAC NICOLAE, IOAN OROIAN, CRISTIAN IEDERAN	THE INTERACTION BETWEEN ENVIRONMENTAL TEMPERATURE AND HEAVY METALS (CU, ZN, PB, CD, NI) ACCUMULATION IN FOLIAR TISSUE OF TILLIA CORDATA MILL. ORNAMENTAL TREES FROM CLUJ-NAPOCA TOWN
CUCU PETRU, OȘTAN REBECA, G.-G. ARSENE, SRETCO MILANOVICI	INDICES OF THE VEGETABLE CARPET FROM THE SITE OF COMMUNITY IMPORTANCE VALEA DIN SĂNANDREI (ROSCI0402)
CZINEGE BARBARA, ZOLTAN FUTO	THE EFFECT OF NUTRIENT SUPPLY ON MILLET (PANICUM MILIACEUM L.) YIELD
DATCU ADINA- DANIELA, ERSILIA ALEXA, NICOLETA IANOVICI, FLORIN SALA	ZINC FERTILIZATION EFFECTS ON BIOMASS PRODUCTION AND SOME MORPHOMETRIC PARAMETERS FOR WHEAT
DATCU ADINA- DANIELA, ERSILIA ALEXA, NICOLETA IANOVICI, FLORIN SALA	ZINC FOLIAR FERTILIZATION EFFECT ON SOME GRAVIMETRIC INDICES FOR WHEAT
DÖME DENIS, FLORIN	MATHEMATICAL MODEL TO DESCRIBE SOME

SALA	AMMONIUM NITRATE PHYSICAL PROPERTIES
DRAGAN DIANA, ALEX BIRAU, OLGA RADA, LIANA MIHAELA FERICEAN	OBSERVATION REGARDING THE PELLETS AND FOOD BEHAVIOUR IN CAPTIVITY OF BUBO BUBO
DRIENOVSKY R., ADELINA ANGHEL, F. SALA	MODEL FOR CORN KERNELS WEIGHT ESTIMATING BASED ON MATURE CORN EARS DIMENSIONAL PARAMETERS
DUICU MARIA, FERICEAN MIHAELA, RADA OLGA-ALINA	INDIVIDUAL VARIATIONS OF HEMATOLOGICAL PARAMETERS IN PATIENTS WITH ACUTE LEUKEMIA UNDERGOING THERAPY
FIROANDA MARIA DIANA, LAURA SMULEAC, CRISTINA TULBURE	INFLUENCE OF ANTHROPIC ACTIVITIES UPON TIMIS RIVER WATER QUALITY IN ARMENIS- CARANSEBES SECTION
GAVRA ANDRADA, AURELIA MIHUȚ, CASIANA MIHUT, ADALBERT OKROS	CASE STUDY . THE SOILS AND THE AGRICULTURAL SYSTEM OF THE LOCALITY OF SÂNPETRU MARE
GAVRA ANDRADA, FLORINA NICOLETA BOJINESCU, CASIANA MIHUT, ADALBERT OKROS	CONDITIONS FOR FORMING THE SOIL COATING IN THE GREAT LOCALITY
GOYAL MREDU, RAVI KUMAR GOYAL	EXPLORING THE ANTECEDENTS OF GREEN PURCHASE DECISIONS: A SUSTAINABLE MODEL FOR FOOD AGGREGATORS
HORNOIU SORIN, STEF RAMONA, MONICA BUTNARIU	INFLUENCE OF DATURA STRAMONIUM EXTRACT ON GERMINATION AND GROWTH OF SORGHUM HALEPENSE AND ZEA MAYS
KINCEL KLAUDIA, ȘTEF RAMONA, CARABET ALIN	INFLUENCE OF AMBROSIA ARTEMISIIFOLIA EXTRACT ON GERMINATION AND GROWTH OF AMARANTHUS RETROFLEXUS AND ZEA MAYS
MĂLĂESCU NICOLETA, LAURA ȘMULEAC, O. TIMBOTA, ALINA LATO	STUDY ON THE GROUNDWATER QUALITY IN MARU COMMUNE, CARAȘ SEVERIN COUNTY
MANCIU FLORINA, D. BEUTURA, O. TIMBOTA, R. BERTICI, M. HERBEI	THE CONVERSION OF TOPOGRAPHIC DATAS IN GIS FORMAT
MANCIU FLORINA, O. TIMBOTA, V. BELIN, R. BERTICI, M. HERBEI	THE USE OF GIS TECHNOLOGY IN HYDROGRAPHIC MANAGEMENT
MANOLE MARIANA, DIANA BALAN, ANA CHIȚANU	COMPARATIVE STUDY OF THE LOCAL MOZZARELLA CHEESES QUALITY

- MAZĂRE ROMINA, B.
NEAGA, R. TIMARIU, C.
BOSTAN, LUMINIȚA
COJOCARIU
- MICLAU ANDREEA,
IONEL SAMFIRA
- MIHUȚ LIANA
NICOLETA, ANTONIA
ODAGIU, SERGIU
MIHUȚ
- MOT ANDREI,
BADULESCU LILIANA,
MADJAR ROXANA,
MIHALACHE MIRCEA
- MURESAN ANCA,
MARIUS FLORIN FAUR
- MUREȘAN DIANA,
ADINA VARADI, IONUT
RACZ, ROZALIA
KADAR, MARCEL M.
DUDA
- NEACSU MIHAELA,
IOANA GROZEA,
RAMONA STEF
- OTAVĂ FELIX, KLAUDIA
KINCEL, IOANA
GROZEA, ANA – MARIA
VÎRTEIU
- PAPP ERIKA- IBOLYA,
SĂRĂȚEANU
VERONICA, COTUNA
OTILIA, DURĂU
CARMEN CLAUDIA,
BOJINESCU FLORINA
NICOLETA
- PARASCHIV MARIUS,
SORIN HORNOIU,
CODRUȚA CHIȘ, ANA –
MARIA VÎRTEIU
- PETCU EUGEN-IULIAN,
LILIANA VASILESCU,
- THE BEHAVIOR OF ALFALFA (MEDICAGO SATIVA L.) FOR HAY UNDER CONDITIONS IN WESTERN ROMANIA
- INTERDEPENDENCE OF THE SOIL-PLANT-ANIMAL RELATIONSHIP IN THE GRASSLAND ECOSYSTEM. DESCRIPTIVE STUDY FOR GRASSLANDS LOCATED IN THE LOW PLAIN OF TIMIS
- THE USE OF THE LIDAR TECHNOLOGY IN CALCULATION OF THE ECOSYSTEMS CARBON FOOTPRINT
- THE EFFECTS OF HEAVY METALS ON GERMINATION AND GROWTH OF LATUCA SATIVA AND SPINACIA OLERACEA SEED AND SEEDLINGS
- STUDY ON THE ABSORPTION OF PUBLIC FUNDS FROM THE CONSOLIDATED BUDGET OF THE EUROPEAN UNION AND THE NATIONAL BUDGET BY THE AGRICULTURAL BENEFICIARIES OF THE TIMIS COUNTY WITHIN P.A.C. 2007-2013
- THE BEHAVIOR OF SEVERAL FACULTATIVE WHEAT GENOTYPES SOWN IN SPRING
- PRE-WINTERING BEHAVIOR OF HALYOMORPHA HALYS (INSECTA: HEMIPTERA: PENTATOMIDAE)
- HETEROPTEROUS INSECTS ON ALFALFA CROPS FROM WESTERN PART OF ROMANIA
- CHARACTERISATION OF SEVERAL AMBROSIA ARTEMISIIFOLIA GENOTIPES FROM BIHOR COUNTY IN THE FLOWERING PERIOD
- THE FLIGHT OF CODLING MOTH (CYDIA POMONELLA LINNAEUS, 1758) POPULATION IN APPLE ORCHARDS IN SĂLIȘTEA (ALBA: ROMANIA)
- GRAIN WEIGHT AND SIZE ASSESEMENT OF SOME ROMANIAN WINTER BARLEY

VIOREL ION	GENOTYPES UNDER DIFFERENT SOWING DENSITIES
PETRAR TATIANA, ANTONIA ODAGIU, CRISTIAN MĂLIŢĂ	PHYTONCIDE POTENTIAL OF ALLIUM CEPA L. EXTRACTS
PETRESCU RAREŞ, ADRIAN ŞMULEAC	TOPOGRAPHIC LIFTING OF A SEWERAGE NETWORK IN SANTAMARIA ORLEA COMMUNE, HUNEDOARA COUNTY
RĂBONŢU ANDREEA GIORGIANA, STOIAN GEORGIANA ADINA, OKROS ADALBERT, SAVESCU IASMINA	AGRICULTURE OF THE REMETEA MARE TOWN, TIMIŞ COUNTY
RADU STELUTA, DIANA LUPU, DIANA TANASE	RESEARCH ON THE EXPERTISE OF NATURAL HONEY BEES AND ITS NUTRITIONAL BENEFITS
RADU STELUTA, GABOR SEBASTIAN, DIANA LUPU, DIANA TANASE	AUTHENTICATION AND IMPACT OF OLIVE OIL VS SUNFLOWER OIL ON CONSUMER HEALTH
RADU STELUTA, MARINELA POSTOLACHE, OANA CONSTANTINA PRODAN	IMPACT OF FRUIT JUICES ON NUTRITION AND CONSUMER HEALTH
RADU STELUTA, OANA CONSTANTINA PRODAN, MARINELA POSTOLACHE(SOBEK)	EXPERTISE OF ESSENTIAL FATTY ACIDS FROM SUNFLOWER SEEDS THROUGH THE SPECTROSCOPY METHOD WITH INFRARED-REFLECTOR
RADUCAN GEORGE GABRIEL, TODEA NELI GEORGETA, VINTER GABRIEL NICOLAE	CONCENTRATIONS OF IGG, IGA AND IGM IMMUNOGLOBULIN TYPES IN COLOSTRUM MILK DEPENDING ON THE SEASON
RAIN P., LOREDANA COPĂCEAN, LUMINIŢA COJOCARIU	MONITORING OF GRASSLAND HILLS FROM EASTERN TIMIS COUNTY ON HIGH SPATIAL RESOLUTION AERIAL IMAGERY
SAVA CORNEL, ELENA MARIA PICĂ, MARIUS- DANIEL ROMAN	CONSIDERATIONS REGARDING THE USE OF SLUDGE IN AGRICULTURE
SAS LASZLO - ZOLTAN FUTO	STUDY OF YIELD OF SILAGE AND QUALITY OF DIFFERENT TRITICALE VARIETIES
ŞERAN P., CREŢ C., ANIŞOARA DUMA COPCEA, MIHUŢ CASIANA	MECHANIZATION TECHNOLOGY FOR WHEAT HARVESTING WITH SELF-PROPELLED GRAIN HARVESTING COMBINE
ŞERAN P., CREŢ C., ANIŞOARA DUMA	STUDIES ON THE MECHANIZATION OF WORKS TO CONTROL DISEASES AND PESTS IN

COPCEA, MIHUȚ CASIANA	GRAPEVINE
SIMON M., LOREDANA COPĂCEAN, LUMINITA COJOCARIU	VIEWING DATA SETS PRODUCED BY PHOTOGRAMMETRY IN WEB BROWSERS. APPLICATIONS ON GRASSLANDS IN ARAD COUNTY
STEF RAZVAN, IOANA GROZEA, ANA MARIA VIRTEIU	ASSESSING THE POPULATIONS OF APHIDS ON THE ROSE AND OTHER INSECT ASSOCIATED WITH THEM DURING THE AUTUMN PERIOD
SUHAI LARISA MILEVA, ADRIAN ȘMULEAC	ROAD LIFTING FROM BIGAR,UAT BERZEASCA,CARAS-SEVERIN COUNTY
TOPORAN RAMONA LOREDANA, MARINEL HORABLAGA, IONEL SAMFIRA	TEACHING STRATEGIES USED TO KNOW THE GRASSLAND ECOSYSTEM. CASE STUDY KNOWLEDGE OF THE GRASSLAND ECOSYSTEMS IN MEHEDINTI COUNTY
TUDOR CIPRIAN, DINCĂ LUCIAN	THE MAIN CATEGORIES OF NON-WOOD FOREST PRODUCTS FROM VRANCEA COUNTY
TUDOR CIPRIAN, DINCĂ LUCIAN	WHAT CAN WE LEARN ABOUT BROMUS GENUS PRESERVED IN "ALEXANDRU BELDIE" HERBARIUM ?
TURI BENEC, SANDOR VIRAG	THE IRRIGATION TECHNOLOGY DEVELOPMENT WITH MODERNIZATION OF THE RAINY IRRIGATION EQUIPMENT
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UNGUREANU ALEXANDRA- GABRIELA, RĂBONȚU ANDREEA GIORGIANA, OKROS ADALBERT, CIOLAC VALERIA	AGRICULTURE OF SATCHINEZ LOCALITY, TIMIS COUNTY
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VECHIU EMILIA, L.DINCĂ	CHARACTERIZATION OF PLANT SPECIES FROM CORNUS GENUS PRESENT IN "AL. BELDIE"

HERBARIUM

**VEZOK REBEKA, BOTA
DENISA, OKROS
ADALBERT, IENCIU
ANIȘOARA**

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