



**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, STATE  
AGRARIAN UNIVERSITY OF MOLDOVA, JOSIP JURAJ  
STROSSMAYER UNIVERSITY OF OSIJEK, CROATIA, SCDA  
LOVRIN, ROMANIAN ACADEMY OF AGRICULTURAL AND  
FORESTRY 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 – 18<sup>TH</sup> EDITION**

**TIMIȘOARA**  
**November 17<sup>th</sup>-18<sup>th</sup>, 2022**

## **ORGANISING COMMITTEE**

**Prof. PhD Florin IMBREA**

*- Dean of Faculty of Agriculture, ULS Timisoara*

**Associate Prof. PhD Laura ŞMULEAC**

*- Vice Dean Faculty of Agriculture, ULS Timisoara*

**Associate Prof. PhD Florin CRISTA**

*- Vice Dean Faculty of Agriculture, ULS Timisoara*

**Associate Prof. PhD Ioan BĂNĂŢEAN-DUNEA**

*- Vice Dean Faculty of Agriculture, ULS Timisoara*

**Prof. PhD Isidora RADULOV - ULS Timisoara**

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**Associate Prof. PhD Zoltan FUTO – Hungarian UNIVERSITY MATE**

**Prof. PhD Károly BODNÁR – Hungarian UNIVERSITY MATE**

**Prof. PhD Branko CUPINA – Novi Sad UNIVERSITY**

**Prof. PhD Ion BĂCEAN – State Agr University Of MOLDOVA**

**PhD Daniel HAMAN – J. J. Strossmayer UNIVERSITY OF OSIJEK**

**Prof. PhD Valeriu TABĂRĂ – ASAS ROMÂNIA**

**Assoc PhD Marinela HORABLAGA – SCDA Lovrin**

**Prof. PhD Georgeta POP - ULS Timisoara**

**Associate Prof. PhD Adina HORABLAGA - ULS Timisoara**

**Prof. PhD Lucian NIŢĂ – ULS Timisoara**

**Prof. PhD Gicu Gabriel ARSENE - ULS Timisoara**

**Lecturer PhD Alina LAŢO - ULS Timisoara**

**Associate Prof. PhD Veronica SĂRĂŢEANU - ULS Timisoara**

**Lecturer PhD Cristi BOSTAN - 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, 17<sup>th</sup> 2022**

- 9<sup>00</sup> – 10<sup>00</sup>** ***Welcoming and registration of the participants at the Congress Hall Iulius Town Timișoara***
- 10<sup>00</sup> – 10<sup>10</sup>** Opening speech - **Prof. dr. Alin Cosmin Popescu**, Rector ULST
- 10<sup>10</sup> – 10<sup>15</sup>** Opening speech – **Prof. dr. Isidora Radulov**, Vice Rector for Research and Innovation, ULST
- 10<sup>15</sup> – 10<sup>40</sup>** **D-I Lazlo Borbely**, State councilor in Romanian Government, Rural Development Department
- 10<sup>40</sup> – 11<sup>00</sup>** **MP Thierry Siteny Randrianasoloniaiko**, president of JU Africa
- 11<sup>00</sup> – 12<sup>30</sup>** The Ceremony of Awarding the title of Dr. Honoris Causa to **Mr. Ioan Cosmescu**
- 12<sup>30</sup> – 13<sup>00</sup>** Questions and discussions
- 13<sup>00</sup> – 14<sup>00</sup>** Lunch
- 14<sup>00</sup> - 14<sup>15</sup>** Gabriel Dumitru MIHU, Ana URUSU, Manuela FILIP, Denis ȚOPA, Gerard JIȚĂREANU - *The influence of tillage systems on nutrients supply in soil on corn crop at the Ezareni Farm, Iasi County, University of Life Sciences Iasi*
- 14<sup>15</sup> – 14<sup>30</sup>** Aryan AHMADI-KHOIE - *Potential of biofuels in the European transition to sustainable energy*, University of Life Sciences "King Mihai I" from Timisoara
- 14<sup>30</sup>– 14<sup>45</sup>** Elena Iulia LAZĂR, Ovidiu TIȚA - *Studies on the use of new technologies to improve the technological process of grain sorting*, “Lucian Blaga” University of Sibiu

- 14<sup>45</sup> - 15<sup>00</sup>** Cristina Elena TOȚA, Cristina Anamaria CÎNPEANU, Aurelia MIHUȚ, Cristian BERAR, Casiana MIHUȚ - *The influence of soil and climate factors on Plumbago Auriculata*, University of Life Sciences "King Mihai I" from Timisoara
- 15<sup>00</sup> - 15<sup>15</sup>** Natalia CUC, Magdalena Mihaela DAN, Lorena Ligia SATMARI, Aurelia Ioana CHEREJI - *Access analysis of Submeasure 6.1 Young farmer installation related to NRDP 2014-2020. Case study* - Mountain area, Bihor County, University of Oradea
- 15<sup>15</sup> - 15<sup>30</sup>** Timea Andrea BOCHIȘ, Alexandra GRIGOREANU, Sorin Octavian VOIA, Viorel HERMAN, Narcisa MEDERLE, Ioan ȚIBRU - *Using the serotonin and cortisol values as a tool for well-being assessment in dogs*, University of Life Sciences Sciences "King Mihai I" from Timisoara
- 15<sup>30</sup> - 15<sup>45</sup>** Luka TURALIJA, Juraj PERKOVIĆ, Alka TURALIJA - *Organic agriculture, biodynamic agriculture, quantum agriculture and permaculture - differences and similarities*, Josip Juraj Strossmayer University of Osijek
- 15<sup>45</sup> - 16<sup>00</sup>** Coffee break
- 16<sup>00</sup> - 16<sup>15</sup>** Teodora TOADER, Dana-Iuliana NEAȚĂ, Teodor VINTILĂ - *Conducting a transient-state anaerobic digestion process at start-up phase of an on-farm biogas plant*, University of Life Sciences "King Mihai I" from Timisoara
- 16<sup>15</sup> - 16<sup>30</sup>** Laurentiu-Adrian URUCU, Dana Gina RADU - *Interactions between endospore forming bacteria and other species in soil and human gastrointestinal tract*, "Aurel Vlaicu" University of Arad
- 16<sup>30</sup> - 16<sup>45</sup>** Mihaela MĂLĂESCU, Alina DOBREI, Narcisa STRUGARI, Talita HELER, Alin DOBREI - *Cultivation technological features of grapevine in a vineyard*

*holding in Arad County, Romania, University of Life Sciences "King Mihai I" from Timisoara*

**16<sup>45</sup> - 17<sup>00</sup>** Mehmet ULUSAL, Iasmina IOSIM, Cosmina TOADER - *Antalya province in tourism of Turkey, Isparta University of Applied Sciences, Turkey*

**17<sup>00</sup> - 17<sup>15</sup>** Sebastian Alexandru POPA, Adriana MORAR, Viorel HERMAN, Narcisa MEDERLE, Alexandra BANCUCERZAN, Bianca Gabriela VÂNĂTORIU, Kalman IMRE - *The survey of the isolation frequency of Foodborne Pathogen Campylobacter spp. in poultry origin samples, University of Life Sciences "King Mihai I" from Timisoara*

**POSTER SESSION**  
**17<sup>th</sup>-18<sup>th</sup> November 2022**

- AIOANEI Denisa Maria,  
MANEA Dan, IENCIU  
Anișoara Aurelia**      *CURRENT MEASURES TO  
COMBAT SEGETAL SPECIES IN  
THE AUTUMN WHEAT CROP*
- ARBĂNAȘ Andra, IVU  
Larisa-Nicoleta,  
BÂRLIBA Costel,  
BÂRLIBA Livia**      *TOPO-CADASTRAL WORKS FOR  
THE CONSTRUCTION OF THE  
SEWAGE TREATMENT PLANT IN  
THE VILLAGE OF TOMNATIC*
- BĂRBULESCU Ș.,  
ARIANA DÎRLECI,  
ELENA ZURINI**      *THE TECHNOLOGY OF OBTAINING  
MICROBIAL BIOMASS FOR NEW  
BIOFUNGICIDES*
- BOUDJEMA  
Abdelmalek, BAKLI  
Mahfoud, PAȘCALĂU  
Raul, ȘMULEAC Laura**      *AGRICULTURE IN ALGERIA*
- BRAVO ACEITUNO  
Roberto, Emil  
POPESCU, Ana – Maria  
VÎRTEIU, Ioana  
GROZEA**      *A REVIEW OF THE SIX-DENTATE  
BARK BEETLES (PITYOGENES  
CHALCOGRAPHUS:  
CURCULIONIDAE: SCOLYTINAE)  
ATTACK ON PINE TREES IN  
ROMANIA AND SPAIN*
- BRČIĆ Dinko, Luka  
ȘUMANOVAC, Domagoj  
ZIMMER**      *INTEGRAL TRANSPORTS IN  
AGRICULTURE*
- BULZ Paula, MĂDEA  
Lorena, PURICE Diana,  
VIRTEIU Ana Maria,  
ȘTEF Ramona,  
GROZEA Ioana**      *ANALYSIS OF NATIVE AND  
HARLEQUIN LADYBIRD  
POPULATIONS AND THEIR  
ASSOCIATION WITH THE  
PRESENCE OF PHYTOPHAGOUS  
APHIDS*
- COJOCARIU Cătălina,  
Georgeta POP**      *DATA ACQUISITION PROTOCOL  
FOR MONOIC HEMP  
EXPERIMENTAL FIELD*
- COJOCARIU Cătălina,  
Georgeta POP**      *ANALYSIS OF THE DYNAMICS OF  
CLIMATE FACTORS AND THEIR  
IMPACT ON THE MONOIC HEMP*

## CULTURE

**COTUNA Vlad, Vasile  
GRIGOR, Anca RADU,  
Ramona ȘTEF, Otilia  
COTUNA**

*LASIOPTERA TOMATICOLA  
(YUKAWA ET HARRIS)  
(DIPTERA:CECIDOMYIIDAE) A NEW  
PEST IN TOMATO AND CUCUMBER  
CROP FROM SOUTH WESTERN  
PART OF ROMANIA*

**COUMARE Amadou,  
ȘMULEAC Laura,  
PAȘCALĂU Raul**

*MANAGEMENT AND WATER  
DEFICIT IN MALI*

**COSTEA Marc, Laura  
SMULEAC, Raul  
PASCALAU**

*MODERN AGRICULTURE  
NOWADAYS*

**CREȚ Bianca Maria,  
VUSCAN Anda  
Mădălina, POPESCU  
George, DRAGOMIR  
Lucian Octavian**

*ACQUISITION AND PROCESSING  
OF DATA USING GEOMATIC  
METHODS FOR OBTAINING THE  
PERMIT TO EXPLOITATION  
MINERAL RESOURCES IN THE  
CICIR HALTA PERIMETER, ARAD,  
ROMANIA*

**CSENGERI Erzsébet,  
Ildikó Szalókiné ZIMA,  
Béla GOMBO**

*EXAMINATION OF LONG TIME  
SERIES DATA OF GROUNDWATER  
LEVEL CHANGES IN THE HÁRMAS-  
KÖRÖS SUB-CATCHMENT AREA*

**DRAGHICI Denis,  
MIHUT Aurelia,  
HANGANU Mihaela,  
VIRTEIU Ana Maria,  
GROZEA Ioana**

*EVALUATION AND KEEPING  
UNDER CONTROL THE PEST  
POPULATIONS OF GARLIC  
CULTIVATED IN AN ORGANIC  
SYSTEM*

**DRĂGOI Delia Sorina,  
Aurelian MIHUȚ, Daniel  
LUCA, Casiana MIHUȚ,  
Anișoara DUMA-  
COPCEA**

*PRESENTATION OF A PRIVATE  
FARM FROM THE LOCATION OF  
GELU, TIMIȘ COUNTY. CASE  
STUDY*

**DRĂGOI Delia Sorina,  
Daniel LUCA, Casiana  
MIHUȚ, Anișoara  
DUMA-COPCEA**

*STUDIES ON THE SUSTAINABLE  
USE OF SOILS FROM THE  
LOCATION OF GELU*

<b>DRĂGUCIAN Victor-Dimitrie , Alexandra-Samira LĂPĂDAT, Daniela-Georgiana CIOBANU, Nicoleta IANOVICI, Adina-Daniela DATCU</b>	<i>NON-INVASIVE CHLOROPHYLL INVESTIGATION ON ORNAMENTAL PLANTS FROM URBAN HABITATS</i>
<b>ENESCU Cristian Mihai</b>	<i>ROMANIAN FORESTS INCLUDED IN THE CATALOGUE OF VIRGIN AND QUASI-VIRGIN FORESTS</i>
<b>FOFIU Eusebiu Mihai, Adrian SMULEAC, Raul PASCALAU</b>	<i>LAND CADASTRE AND REGULATIONS- IMPACT ON RURAL COMMUNITIES</i>
<b>GĂINĂ Cristian, IMBREA Florin, Raul PAȘCALĂU</b>	<i>NATIONAL STRATEGIC PLAN-INSTRUMENT OF DEVELOPMENT OR INVESTMENT CAPITAL</i>
<b>GĂINĂ Dariana, Laura ȘMULEAC, Raul PAȘCALĂU</b>	<i>INNOVATIVE TECHNIQUES IN DIFFERENT CROPS- THE ERASMUS EXPERIENCE</i>
<b>GYVENCHY Francois, HUSWALD Timothee, PAȘCALĂU Raul, ȘMULEAC Laura</b>	<i>THE IMPORTANCE OF EDUCATION AND INTERNATIONALIZATION IN HAITI AND CARRIBEAN AREA</i>
<b>HETEA Denisa, Imbrea Florin</b>	<i>COMPARATIVE STUDY OF GERMINATION FOR TWENTY-SEVEN TRITICUM AESTIVUM VARIETIES</i>
<b>HRENIUC Dorin, Daniel LAICHICI, Rebeca VARGA, Adalbert OKROS, Casiana MIHUȚ</b>	<i>SOIL PREPABILITY IN THE RECAS VINEYARD CENTER FOR VINEYARDS</i>
<b>IABLONCIK Anamaria Roberta, Adina IENOVAN, Monica Olimpia SPERLEA, Ramona ȘTEF, Ioana GROZEA</b>	<i>THE INFLUENCE OF CHEMICAL AND BIOLOGICAL SUBSTANCES IN REDUCING PIERIS BRASSICAE POPULATION IN BRASSICA OLERACEA CULTURE</i>



<b>ISTRATE – SCHILLER</b> Christianna, <b>HORABLAGA</b> Marinel, <b>BOSTAN</b> Cristian, <b>COJOCARIU</b> Luminița	<i>QUALITATIVE EVALUATION OF SOME GENOTYPES OF BIRD'S- FOOT TREFOIL (LOTUS CORNICULATUS L.) UNDER THE CONDITIONS OF ARDS LOVRIN</i>
<b>JIGĂU</b> Roxana, <b>IMBREA</b> Florin, <b>PAȘCALĂU</b> Raul	<i>THE IMPORTANCE OF LAVANDER IN BANAT REGION</i>
<b>JIOGOLEA</b> Diana Ionela, <b>Adrian PISTOL</b> , Ana – Maria <b>SEIBERT</b> , Ana – Maria <b>VÎRTEIU</b> , Ioana <b>GROZEA</b>	<i>INSECT SPECIES ON WOODY ORNAMENTAL PLANTS IN LIFE SCIENCE UNIVERSITY PARK (TIMIȘOARA: TIMIȘ COUNTY) – CURRENT STATUS</i>
<b>JURCUȚ</b> Raul, <b>IMBREA</b> Florin	<i>RETROSPECTIVE STUDY ABOUT SOYBEAN (GLYCINE MAX )CULTIVATION IN THE ACTUAL CLIMATE CONTEXT</i>
<b>JURCUT</b> Raul, <b>Stefan</b> <b>BĂTRÂNA</b> , Florin <b>IMBREA</b> , Lucian <b>BOTOS</b>	<i>COMPARISON STUDY ABOUT THE RESISTANCE OF WHEAT GERMS EXPOSED AT CONTROLLED HYDRIC STRESS</i>
<b>KAFUKU</b> Simon Elias, <b>MTUNGUJA</b> Hadija, <b>RWEYOGEZE</b> Antidius, <b>IMBREA</b> Florin, <b>BĂTRÎNA</b> Ștefan	<i>A COMPARATIVE STUDY OF MAIZE TECHNOLOGY IN ROMANIA AND TANZANIA</i>
<b>LĂPĂDAT</b> Alexandra- Samira, <b>Victor-Dimitrie</b> <b>DRĂGUCIAN</b> , Daniela- Georgiana <b>CIOBANU</b> , Nicoleta <b>IANOVICI</b> , Adina-Daniela <b>DATCU</b>	<i>NON-INVASIVE ANTHOCYANIN INVESTIGATION ON SOME PLANT SPECIES FROM URBAN HABITATS</i>
<b>LEAH</b> Darius, <b>Laura</b> <b>SMULEAC</b> , Raul <b>PASCALAU</b>	<i>EU REGULATIONS FOR TRANSPORTATION OF ANIMALS AND AGRICULTURAL PRODUCTS</i>
<b>MĂGUREANU</b> <b>Margareta</b> , <b>COPĂCEAN</b> <b>Loredana</b> , <b>COJOCARIU</b> Luminița	<i>ANALYSIS OF THE DYNAMICS OF GRASSLANDS IN THE MOUNTAIN AREA OF BANAT. CASE STUDY</i>

- MĂRĂZAN Vlad, Ionela  
BOLDIZSAR, Alexandra  
REGHIȘ, Codruța CHIȘ,  
Hortensia RĂDULESCU** *THE EFFECT OF  
AGROMETEOROLOGICAL  
CONDITIONS ON APRICOT  
GROWTH AND FRUIT BEARING*
- MĂRĂZAN Vlad, Ionela  
BOLDIZSAR, Alexandra  
REGHIȘ, Laura  
ȘMULEAC, Antoanela  
COZMA** *THE RAINFALL REGIME IN THE  
MUREȘ AND BANAT PLAINS IN  
THE TIMESCALE 1950 – 2020 AND  
THEIR ASSOCIATED  
RELATIONSHIP TO AGRICULTURE*
- MESKINE Ismail, BAKLI  
Mahfoud, PAȘCALĂU  
Raul, ȘMULEAC Laura** *THE IMPORTANCE OF  
INTERNATIONALIZATION IN  
AGRICULTURAL EDUCATION IN  
ALGERIA*
- MBUGUA Ndogo,  
KISAMBU Phelyster  
Nafula, OPIYO Thomas  
Okoth, SĂRĂȚEANU  
Veronica, COTUNA  
Otilia** *RURAL ECONOMICS ASPECTS  
FROM KENYA – AN OVERVIEW*
- OACHIȘ Alex, Laura  
SMULEAC, Raul  
PASCALAU** *COMMON AGRICULTURE POLICY  
FUNDS -CAP*
- OACHIS Cristian, Laura  
SMULEAC, Raul  
PASCALAU** *INNOVATION IN RURAL  
DEVELOPMENT AND  
AGRICULTURE*
- PASCU Raluca Ioana,  
SPINU Simona, ORȚAN  
Alina** *CLIMATIC CHARACTERIZATION OF  
THE AGRICULTURAL AREA FROM  
THE MĂRCULEȘTI AGRICULTURAL  
RESEARCH-DEVELOPMENT  
STATION*
- PRAJA Vlad Pavel,  
Alina-Georgeta  
NEACȘU, Gicu-Gabriel  
ARSENE** *CORMOPHYTES DIVERSITY IN A  
SMALL FRAGMENT OF GREEN  
INFRASTRUCTURE (APA MARE  
VALLEY, FIRITEAZ, ARAD COUNTY,  
WEST ROMANIA)*
- RUSU Mariana, Irina  
Gabriela CARA,  
Manuela FILIP, Denis  
ȚOPA, Gerard** *EVALUATION OF THE  
DISTRIBUTION OF THE  
ACCESSIBLE COPPER FRACTION*

**JITĂREANU**

*IN THE PLUM PLANTATION*

**SFÎRCOCI Monica,  
COPĂCEAN Loredana,  
SIMON Mihai,  
COJOCARIU Luminița**

*IDENTIFICATION AND PHYSICAL-  
GEOGRAPHIC  
CHARACTERIZATION OF THE  
GRASSLANDS IN THE RETEZAT  
MOUNTAINS, THROUGH  
GEOMATIC TECHNIQUES AND  
MEANS*

**STEFANIC Filip, Edita  
STEFANIC**

*CROATIAN WINE  
PRODUCTION AFTER THE JOINING  
EU: COMPARISON OF WINE  
PRODUCTION AND TRADE  
BETWEEN EU AND US*

**STOICHESCU (CÎRCU)  
Elena, ȘMULEAC Laura,  
TULBURE Cristina**

*THE IMPACT OF AGRICULTURAL  
ACTIVITIES ON WATER QUALITY  
IN OBREJA COMMUNE, CARAȘ-  
SEVERIN COUNTY*

**ȚEICU Narcis,  
ȘMULEAC Adrian**

*TECHNIQUES AND MODERN  
TECHNOLOGIES USED IN THE  
GENERAL CADASTRY*

**ȚEȚ Diana, RANCU  
Andrada, ROTARIU  
Bianca, GAICA Ioan,  
DANCEA Lucretiu**

*METHODS OF PRESERVING SOIL  
FERTILITY IN AN ECOLOGICAL  
SYSTEM*

**ȚEȚ Diana, ROTARIU  
Bianca, RANCU  
Andrada, DANCEA  
Lucrețiu, GAICA Ioan**

*DIESEL VS. BIODIESEL?*

**TIMIȘ Călin Macedon,  
Laura ȘMULEAC, Raul  
PAȘCALĂU**

*ENVIRONMENTAL ISSUES AND  
COMPANIES*

**TOADER George, ENEA  
Cătălin-Ioan, TRIFAN  
Daniela, TOADER  
Elena-Violeta, ILIE  
Leonard**

*AGROTECHNICAL PROCESSES  
FOR CARBON FOOTPRINT  
REDUCTION IN FIELD CROPS AND  
SMART NITROGEN USE*

**TOȚA Cristina , Daniela**

*ORCHARD PLANTATION FROM*

- SCEDEI, Delia Sorina**  
**DRĂGOI, Casiana**  
**MIHUȚ, Valeria CIOLAC**
- TOȚA Cristina, SCEDEI**  
**Daniela, DRĂGOI Delia**  
**Sorina, MIHUȚ Casiana,**  
**OKROS Adalbert**
- TRUȘCĂ (POPA)**  
**Ramona, MARAZAN**  
**Vlad, Antoanela**  
**COZMA, Anisoara**  
**DUMA-COPCEA,**  
**Casiana MIHUT**
- TRUȘCĂ (POPA)**  
**Ramona, SCEDEI**  
**Daniela, DUMA**  
**COPCEA Anișoara,**  
**MIHUȚ Casiana**
- URLICA Alina-Andreea,**  
**IOSIM Iasmina, Durau**  
**Carmen, LUNGU Marius**  
**Robert**
- VORNICU Laura, Maria**  
**Georgiana OPRIȘIU,**  
**Antonia Claudia**  
**HERȚEG, Ramona**  
**ȘTEF, Alin CĂRĂBEȚ**
- ZOICAN Cătălin, Laura**  
**ȘMULEAȘ, Raul**  
**PAȘCALĂU**
- ZOICAN (BAICU)**  
**Ștefana, Olimpia**  
**IORDANESCU, Raul**  
**PAȘCALĂU**
- PEȘTERE, CARAȘ-SEVERIN*  
*COUNTY. CASE STUDY*
- DETERMINATION OF THE*  
*PHYSICAL PROPERTIES OF SOILS*  
*FROM A VINEYARD PLANTATION*  
*FROM LUGOJ*
- STUDIES ON THE CLEANING*  
*SYSTEM OF SELF-PROPELLED*  
*CEREAL HARVESTER COMBINES*
- TECHNOLOGICAL*  
*CHARACTERIZATION OF CROPS*  
*FROM THE FARM "I.I. MARINCU*  
*RĂZVAN" IN THE VILLAGE OF*  
*ICLODA, COMMUNE OF SACOȘU*  
*TURCESC, TIMIȘ COUNTY,*  
*ROMANIA*
- A PROPOSAL FOR DEVELOPING*  
*ECO-HOLISTIC COMMUNICATIVE*  
*COMPETENCE IN STUDENTS AT A*  
*LIFE SCIENCE UNIVERSITY*
- STUDIES ON THE GERMINATION*  
*OF MAIZE SEEDS TREATED WITH*  
*AQUEOUS EXTRACTS BASED ON*  
*SORGHUM HALEPENSE*
- ECOLOGY AND GREEN ENERGY*  
*IN LIVESTOCK*
- INNOVATIVE AND SUSTAINABLE*  
*TECHNIQUES OF PLANTING*  
*CHERRY ORCHARDS IN*  
*MEHEDINTI AREA*