



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



## The **FACULTY OF AGRICULTURE**

*in collaboration with*  
**HUNGARIAN UNIVERSITY OF AGRICULTURE AND LIFE  
SCIENCES, NIRWAN UNIVERSITY INDIA, 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**



## **MULTIDISCIPLINARY CONFERENCE ON SUSTAINABLE DEVELOPMENT**



### **Section "TRENDS IN EUROPEAN AGRICULTURE DEVELOPMENT"**

**TIMISOARA, 26<sup>th</sup>-27<sup>st</sup> May 2022**

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**Lecturer PhD Olga Rada - USAMVB Timisoara**

**Assistant PhD George POPESCU - USAMVB Timisoara**

**PROGRAMME OF THE SYMPOSIUM  
PROGRAMUL SIMPOZIONULUI**

**Thursday – May 26<sup>th</sup> 2022  
Joi – 26 mai 2022**

<b>10<sup>00</sup> – 11<sup>00</sup></b>	<b><i>Welcoming and registration of the participants in front of Iulian Drăcea Lecture Hall</i></b> Primirea și înregistrarea participanților în fața Aulei Iulian Drăcea
<b><i>Participant admission online</i></b> Join Zoom Meeting <a href="https://us02web.zoom.us/j/85068499024?pwd=S1l6NHdodi9nSTVSV29lc2xUR0tndz09">https://us02web.zoom.us/j/85068499024?pwd=S1l6NHdodi9nSTVSV29lc2xUR0tndz09</a>	
<b>11<sup>00</sup> – 11<sup>10</sup></b>	<b><i>Welcome speech – Prof. Dr. Cosmin Popescu, Rector USAMVBT</i></b>
<b>11<sup>10</sup> – 11<sup>15</sup></b>	<b><i>Conference opening - Prof. Dr. Isidora Radulov, Vice-rector USAMVBT</i></b>
<b>11<sup>15</sup> – 11<sup>35</sup></b>	<b><i>„Integrative Veterinary Chinese Medicine” - Dr. Lorena Lloret Nadal, Founding member and director of the Chi Institute of Europe</i></b>
<b>11<sup>35</sup> – 11<sup>55</sup></b>	<b><i>„Use of Black Soldier fly to convert food waste into feed” - Prof. Dr. habil. Rui Costa – Secretary General of the ISEKI Food Association, President of European Alliance of Subject-Specific and Professional Accreditation and Quality Assurance</i></b>
<b>11<sup>55</sup> – 12<sup>00</sup></b>	<b><i>Presentation of conference programme</i></b>
<b>12<sup>00</sup> – 13<sup>00</sup></b>	<b><i>Doctor Honoris Causa award: Prof. dr. Ioan Jelev – vicepresident of Romanian Academy of Agricultural Sciences and Forestry</i></b>
<b>13<sup>00</sup> – 14<sup>30</sup></b>	<b><i>Lunch at university restaurant</i></b> Prânz la cantina USAMVBT
<b>14<sup>30</sup> – 18<sup>00</sup></b>	<b><i>Paper presentation on section</i></b> Prezentarea lucrărilor pe secțiune
<b>19<sup>30</sup> – 22<sup>00</sup></b>	<b><i>Dinner „Flonta Restaurant”</i></b> Cina la Restaurantul Flonta

**May 26<sup>th</sup>-27<sup>st</sup> 2022**  
**26-27 mai 2022**

**Poster presentation - online**  
*Prezentarea posterelor - online*

**Section “*TRENDS IN EUROPEAN AGRICULTURE DEVELOPMENT*”**

**Thursday – May 26<sup>th</sup> 2022**

**Joi – 26 mai 2022**

**Faculty of Agriculture, Amphitheater A2**

**Moderators:**

**Associate Prof. PhD Laura ŞMULEAC - USAMVB**  
Timișoara

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

**Secretary: Lecturer PhD Alina LAȚO- USAMVB Timișoara**

14<sup>00</sup>-14<sup>30</sup>

***Participant admission online***

Join Zoom Meeting

<https://us02web.zoom.us/j/85444381324?pwd=aFo4a1NiYWlnVXZ3MEIUK3FXVGdLQT09>

14<sup>30</sup>-14<sup>45</sup>

**Opening speech**

14<sup>45</sup>-15<sup>00</sup>

**HUSWALD TIMOTHEE - AN OVERVIEW OF BIODIVERSITY ECOSYSTEMS IN THE CARIBBEAN**

15<sup>00</sup>-15<sup>15</sup>

**PIOTR PRUS - CREATING INNOVATIVE SOLUTIONS IN THE AGRIBUSINESS SECTOR - SELECTED EXAMPLES**

15<sup>15</sup>-15<sup>30</sup>

**ELMACO JENNY LIND - NATURAL DISASTERS AND CLIMATE RESILIENCE IN AGRICULTURE IN THE PHILIPPINES – on line**

15<sup>30</sup>-15<sup>40</sup>

**GOYAL RAVI, VISHAL VARMA** - *AGRICULTURE IN INDIA - INSIGHTS AND DEVELOPMENT*

15<sup>40</sup>-15<sup>50</sup>

**MAN TEODOR, A. SMULEAC, LAURA SMULEAC, ANISOARA IENCIU, M.V. ILCA, LOREDANA COPĂCEAN, A. CIOCLOV** - *STAGES OF REHABILITATION/MODERNIZATION OF THE SECONDARY INFRASTRUCTURE OF IRRIGATION FACILITIES IALOMIȚA CĂLMĂȚUI TERRACE, IALOMIȚA COUNTY. CASE STUDY: SPP 13 IRRIGATION PLOT BELONGING TO O.U.A.I. MURGEANCA – on line*

15<sup>50</sup>-16<sup>00</sup>

**BALINT CLAUDIA, ANTONIA ODAGIU, CRISTINA MOLDOVAN, PETRU BURDUHOS, IOAN BRAȘOVEAN** - *THE USE OF MICROWAVE IRRADIATION FOR STIMULATING SOME QUANTITATIVE TRAITS IN LINUM USITATISSIMUM L. – on line*

16<sup>00</sup>-16<sup>10</sup>

**CORCOZ LARISA, ROXANA VIDICAN** - *DIFFERENCES IN MYCORRHIZAL STATUS INDUCED BY LONG-TERM FERTILIZATION IN ROOTS OF PERENNIAL GRASSLAND SPECIES – on line*

16<sup>10</sup>-16<sup>20</sup>

**POP MOLDOVAN VICTORIA, ROXANA VIDICAN** - *MAPPING MYCORRHIZAL COLONIZATION IN ROOTS OF ZEA MAYS AS A CONSEQUENCE OF ORGANIC TREATMENTS – on line*

16<sup>20</sup>-16<sup>30</sup>

**PETRESCU-MAG IOAN VALENTIN, IOAN BĂNĂȚEAN-DUNEA** - *MEASUREMENTS OF THE DIAMETER OF THE FIG STEM (FICUS CARICA) IN ROMANIA FOR SIX YEARS SHOW THE TRANSITION FROM A SMALL SHRUB TO A TREE-LIKE PLANT*

16<sup>30</sup>-16<sup>40</sup>

**STOIAN VLAD, ROXANA VIDICAN** - *MICROBIAL FUNCTIONAL PROFILE IN LONG-TERM FERTILIZED AGROECOSYSTEMS – on line*

16<sup>40</sup>-16<sup>50</sup>

**TOADER GEORGE, CĂTĂLIN-IOAN ENEA, DANIELA TRIFAN, EMANUELA LUNGU, ALIN IONEL GHIORGHE, LEONARD ILIE** - CHARACTERIZATION OF ENTOMOPATHOGENIC MICROORGANISMS, BENEFICIAL TO AGRICULTURAL CROPS. RESULTS ON SCDA SUCEAVA – *on line*

16<sup>50</sup>-17<sup>00</sup>

**AKANKASHA KATHURIA, ŞMULEAC LAURA** - TO PROBE THE BELIEF OF ANIMATIONS & GRAPHICS IN THE DISCIPLINE OF AGRICULTURE

17<sup>00</sup> - 17<sup>10</sup>

**MUHAMMAD AHMAD YAHAYA, HUSSEIN SHIMELIS, POP GEORGETA, MARK LAING, BALOUA NEBIE, JACOB MASHILO** - GENOTYPE-BY-ENVIRONMENT INTERACTION OF AFRICAN SORGHUM GENOTYPES FOR GRAIN YIELD UNDER NON-STRESS AND DROUGHT STRESS CONDITIONS

17<sup>10</sup>-17<sup>20</sup>

**SHARHABIL MUSA YAHAYA, AISHA ABDULKADIR, BITRUS DAWI TARFA, ABDULAZIZ SHERO ISAH, ELIJAH OLUWASEUN OGUNSOLA** - NUTRIENT EXPERT MODEL: A CONNEXION BETWEEN FERTILIZER RECOMMENDATION AND IMPROVED MAIZE PRODUCTIVITY

## **POSTER SESSION**

**May 26<sup>th</sup>-27<sup>st</sup> 2022**

**26 - 27 mai 2022**

- **ABBA MAIMOUNA, DJONGMO ALEXIS, CIPRIAN STROIA, CLAUTILDE MEGUENI**- EFFECT OF PHOSPHATE-SOLUBILIZING MICROORGANISMS AND ROCK PHOSPHATE (VIVIANITE POWDER) ON THE GROWTH OF VIGNA UNGUICULATA (L.) WALP. ON POT IN DANG (ADAMAWA, CAMEROON)
- **ADAMOU IBRAHIMA, YVETTE DEUGA, CIPRIAN STROIA**- RESPONSE OF MAIZE SEED GERMINATION AND PLANT GROWTH TO AMENDMENTS OF LEAF POWDERS OF THREE MULTIPURPOSE PLANT

*SPECIES IN SUDANO-GUINEA SAVANNAHS OF  
NGAOUNDERE CAMEROON*

- **AMARA MOHAMED, MOHAMED BOUAZZA, LAURA ŞMULEAC, RAUL PAŞCALĂU** - *A NOTE ABOUT THE REGRESSIVE DYNAMICS OF THE VEGETATION IN SEMI-ARID AND ARID REGIONS: CASE OF THE MAGHNIA PLAIN (ORANIE-ALGERIA)*
- **AMELO NGINDA VICTOR, ALINA LATO, J.JACQUES KAKUNI MBUYI, ERIC NDAKPALA** - *EFFECT OF ORGANIC CARBON ON THE MODIFICATION OF SOIL FERTILITY IN THE NORTH-EAST OF THE DEMOCRATIC REPUBLIC OF CONGO*
- **AMELO NGINDA VICTOR, LATO YAROSLAV, STANISLAS LIKWOLO, ROSE BUAGUO NENDO, SAMUEL MOLANDAY** - *STUDY THE HYDRAULIC CONDUCTIVITY (K) AND HYDROGEN POTENTIAL (PH) OF GOSAMU PLATEAU SOILS IN THE NORTH-EAST OF DEMOCRATIC REPUBLIC OF CONGO*
- **BAKLI MAHFOUD, NOUREDDINE BOURAS, RAUL PAŞCALĂU, LAURA ŞMULEAC** - *A BIOINFORMATICS ANALYSIS AND HOMOLGY MODELING OF XYLANASE FROM PSEUDOMONAS PUTIDA*
- **BANATEAN-DUNEA IOAN, CORPADE ANA-MARIA, IMBREA ILINCA, MIHAILESCU SIMONA, CRISTEA IOAN, IVAN MIHAELA, CRISTA FLORIN, BATRANA STEFAN, FERICEAN MIHAELA** - *THE ICHTHYOCENOSIS WITHIN THE NATURA 2000 SITE ROSCI0032 CHEILE RUDARIEI*
- **BENCZE GÁBOR** - *EFFECT OF IRRIGATION ON MAIZE PRODUCTION AT DIFFERENT NUTRIENT LEVELS*
- **BENSANIA Wafa, AMAR DJERIDANE** - *CONTROLLING THE ENZYMATIC BROWNING OF ALGERIAN DEGLET NOUR FRUIT*
- **BODNAR KAROLY, ZOLTAN ISTVAN PRIVOCZKI** - *FACTORS INFLUENCING THE PRICE OF ARABLE LAND IN HUNGARY*
- **BORLEA FLORIAN, BOSTAN CRISTIAN** - *THE INVASIVE POTENTIAL OF AILANTHUS ALTISSIMA*
- **CĂTUNEANU IOANA, MIHAELA IORDĂCHESCU, ANDREI PETRE, MIHAI FRÎNCU, LAVINIA ILIESCU, AMALIA UDRIŞTE, LILIANA BĂDULESCU** - *PHYSICO-CHEMICAL CHARACTERIZATION FOR SEVERAL*

*ROMANIAN PLUM CULTIVARS AT THE TIME OF HARVEST*

- **COJOCARIU LUMINIȚA, LOREDANA COPĂCEAN, M. HORABLAGA, C. BOSTAN, MONICA SFÎRCOCI** - *CHANGE DETECTION OF THE GRASSLAND SURFACES IN HUNEDOARA COUNTY BY LAND CHANGE MODELER*
- **COPĂCEAN LOREDANA, LUMINIȚA COJOCARIU, ADINA HORABLAGA, C. POPESCU, VALERIA CIOLAC, M. SIMON** - *MODEL FOR EXTRACTING GEOSPATIAL INFORMATION FOR GRASSLANDS. CASE STUDY*
- **CORNEANU MIHAELA, IOAN SĂRAC, CORNELIA BUZATU-GOANTA** - *THE VARIABILITY OF THE QUANTITATIVE CHARACTERS OF SOME ACCESSIONS OF SALIX SP. COLLECTED FROM BANAT REGION, ROMANIA*
- **COUMARE MAMADOU, POPESCU COSMIN ALIN, PAȘCALĂU RAUL, IMBREA FLORIN, ȘMULEAC LAURA** - *DIFFERENCES BETWEEN EU AND SUBSAHARIAN AGRICULTURE - CASE STUDY MALI*
- **COZMA ANTOANELA, ARIANA VELCIOV, SOFIA POPESCU, ERSILIA ALEXA, SORINA POPESCU, V. MĂRĂZAN, B. COZMA, MARIA RADA** - *FRESH ROOT VEGETABLES AS MINERALIZING FOODS*
- **CSENGERI E., SZALÓKINÉ ZIMA I., GOMBOS B.** - *DROUGHT CONDITIONS IN THE LAST TWO DECADES IN SZARVAS TOWN REGION, HUNGARY*
- **ELAIDEY MOHAMED, PAȘCALĂU RAUL, ȘMULEAC LAURA, IMBREA FLORIN, STANCIU SORIN** - *EGYPTEAN SUSTAINABLE CROPS IN THE NEW ERA*
- **ELMACO JENNY LIND, ȘMULEAC LAURA, IMBREA FLORIN, STANCIU SORIN, PAȘCALĂU RAUL** - *NATURAL DISASTERS AND CONSEQUENCES IN AGRICULTURE IN THE PHILIPPINES*
- **FUTÓ ZOLTÁN, GÁBOR BENCZE** - *SOIL WATER MANAGEMENT AND IRRIGATION WATER DEMAND CALCULATION POSSIBILITIES*
- **GOYAL RAVI, ȘMULEAC LAURA, IMBREA FLORIN, PAȘCALĂU RAUL, AMARA MOHAMED** - *INDIAN AGRICULTURE VS EU AGRICULTURE*



- **GOYAL RAVI, ŞMULEAC LAURA, IMBREA FLORIN, PAŞCALĂU RAUL, BAKLI MAHFOUD** - *AGRICULTURE AND WATER QUALITY IN JAIPUR, RAJASTAN, INDIA*
- **GROZEA IOANA, ALINA MARIA COSTEA** - *CURRENT SITUATION AND EVOLUTION OF MAIZE PEST DIABROTICA VIRGIFERA VIRGIFERA LE CONTE IN ROMANIA*
- **GROZEA IOANA, RAMONA STEF, ANA MARIA VIRTEIU, ALIN CĂRĂBEŢ, ADRIAN GROZEA, MONICA BUTNARIU LEVENTE MOLNAR** - *BENEFICIAL INTERACTIONS BETWEEN PEST HEMIPTERS AND OTHER ARTHROPODS IN MIXED PLANT SPACES*
- **GRUJICA VICO, DANIJEL MIJIC, RADOMIR BODIROGA** - *A FEW EXAMPLES OF GOOD PRACTICE FROM BOSNIA AND HERZEGOVINA IN THE FIELD OF DIGITAL AGRICULTURE*
- **GURAN (COJOCINESCU) MIHAELA IVONA, MAN TEODOR EUGEN, BEILICCI ROBERT, STOICA (UNTARU) DANIELA, ILCA MARIN, CÎMPEAN (ARNĂUTU) ELENA MARIANA** - *LOWLAND ACCUMULATIONS IN TIMIŞ COUNTY FOR FLOOD PROTECTION*
- **HÎNDA ALINA IOANA, IMBREA FLORIN** - *RESULTS REGARDING THE INFLUENCE OF THE PERIOD AND PLANTING DENSITY OBTAINED ON POTATOES CULTURE IN BOZOVICI DEPRESSION IN THE EXPERIMENTAL CYCLE 2019 – 2021*
- **HÎNDA ALINA IOANA, IMBREA FLORIN** - *RESEARCH REGARDING THE INFLUENCE OF ORGANOMINERAL FERTILIZATION ON THE HARVEST AND QUALITY OF POTATO TUBERS IN THE PEDOCLIMATE CONDITIONS OF THE BOZOVICI DEPRESSION, PĂTAŞ TERRITORY*
- **HÎNDA ALINA IOANA, IMBREA FLORIN** - *STUDY ON THE BEHAVIOR OF POTATO VARIETIES WITH A DIFFERENT PERIOD OF VEGETATION IN PEDOCLIMATIC CONDITIONS IN THE BANAT PLAIN*
- **HUDÁK ROLAND, BÉLA GOMBOS** - *SPATIAL INHOMOGENEITY OF PRECIPITATION ON SETTLEMENT LEVEL*
- **HUSWALD TIMOTHEE, PAŞCALĂU RAUL, IMBREA FLORIN, ŞMULEAC LAURA, STANCIU SORIN** -

*BIODIVERSITY AND CLIMATE CHANGES IN THE CARRIBEAN AREA*

- **ILCA MARIN, MAN TEODOR EUGEN, IENCIU ANISOARA, BEILICCI ROBERT, BEILICCI ERIKA, GROZAV ADIA** - *IMPROVEMENT OF SALTED SOILS, A PARTICULAR NEED IN LAND IMPROVEMENT WORKS FOR THE ARRANGEMENT OF A HAZELNUT PLANTATION*
- **JAKAB PÉTER, LEVENTE ÓDRY, MIHÁLY SÁRVÁRI, LEVENTE KOMAREK** - *USE OF BIOSTIMULANTS IN MAIZE PRODUCTION*
- **JERKOVIĆ ANĐELA, VALENTINA PAPIĆ BOGADI, MAJA GREGIĆ, PERO MIJIĆ, TINA BOBIĆ, MIRJANA BABAN** - *THE POSSIBILITIES OF EQUESTRIAN TOURISM DEVELOPMENT IN KOPRIVNICA-KRIŽEVCI COUNTY WITHIN THE EQUIEDU PROJECT*
- **JOSUÉ JACQUES MOKSIA, ADAMOU IBRAHIMA, CIPRIAN STROIA, LUCREȚIU DANCEA, MAL AMADOU MAMADOU LAMINOU** - *FARMER PERCEPTION OF THE IMPACT OF CLIMATIC PARAMETER VARIATION ON RICE PRODUCTION IN THE MAYO-DANAY DIVISION, FAR NORTH CAMEROON*
- **KALANDARBEKOV IFTIKHOR IMOMYORBEOVICH, LAURA SMULEAC, JURAKHONZODA RAUF JURAKHON, RASULOV UMED ISKANDAROVICH** - *MATHEMATICAL MODEL CONSTRUCTION OF THE ISOTROPIC FILTRATION PROCESS BASED ON DARCY'S LAW*
- **KOMLÓSI ÁDÁM, ZOLTÁN FUTÓ** - *THE NEGATIVE EFFECTS OF SALT STRESS ON DIFFERENT MAIZE HYBRIDS*
- **KRIZSÁN PATRIK, GÁBOR BALÁZS** - *DIFFERENT NUTRIENT LEVELS' INVESTIGATION IN THE SELF-ROOTED AND GRAFTED WATERMELON PRODUCTION*
- **MĂRĂZAN V., B. I. COZMA, CASIANA MIHUȚ, A. OKROS, ANTOANELA COZMA, CODRUȚA CHIȘ** - *ASSESSING THE RELATIONSHIP BETWEEN GRAPE VARIETIES AND THE CLIMATE IN THE WESTERN PART OF ROMANIA*
- **MĂRĂZAN V., CODRUȚA CHIȘ, CASIANA MIHUȚ, A. OKROS, LAURA ȘMULEAC, V. D. MIRC OV, ANTOANELA COZMA** - *FACTORS AFFECTING THE*

*SEVERITY OF THUNDERSTORMS AND THEIR RELATIONSHIP WITH AGRICULTURE*

- **MERIOUA SIDI MOHAMMED, ABDELHAKIM SELADJI, MAAMAR MEGHRAOUI, MOHAMED AMARA, MOHAMED REGAGBA, NOURY BENABADJI** - *LAND USE CHANGES BETWEEN 1972 AND 2020 IN THE BENI SAF REGION (ALGERIA)*
- **MOȚ CERASELA, ADRIAN BORCEAN** - *COMPARATIVE STUDY OF THE FUNGUS SEPTORIA FRAGARIAE BEHAVIOR IN POPULATIONS OF THE SPECIES FRAGARIA VESCA AND FRAGARIA MOSCHATA*
- **MOȚ CERASELA, ADRIAN BORCEAN** - *EVALUATION OF RASPBERRY SPUR BLIGHT (DIDYMELLA APPLANATA) EPIDEMIOLOGIC POTENTIAL ON WILD RASPBERRY (RUBUS IDAEUS) POPULATIONS FROM SOUTHWESTERN PART OF ROMANIA*
- **OMKAR NAGESH DESHPANDE, KRITIKA TEKWANI, RAVI KUMAR GOYAL** - *A STUDY ON EMPLOYEE TERNOVER AND RETENTION IN EDUCATION SECTOR FOR SUSTAINABLE DEVELOPMENT*
- **PAȘCALĂU RAUL, TEKDEMIR IPEK, ȘMULEAC LAURA, STANCIU SORIN, IMBREA FLORIN, SĂLĂȘAN COSMIN, FEHER ANDREA** - *TRANSLATING FOR AGRICULTURE PURPOSES*
- **PAȘCALĂU RAUL, TEKDEMIR IPEK, ȘMULEAC LAURA, STANCIU SORIN, IMBREA FLORIN, ZOICAN ȘTEFANA, BAKLI MAHFOUD, AMARA MOHAMED** - *NON FORMAL EDUCATION IN TEACHING FOREIGN LANGUAGES FOR AGRICULTURISTS*
- **PELICI CORINA, ADINA BERBECEA, ALINA LATO, IONELA HOTEA, LAURA CRISTA, ISIDORA RADULOV** - *ORGANIC AND MINERAL FERTILIZATION INFLUENCE UPON YIELD AND QUALITY OF POTATOES CULTIVATED IN TIMIS COUNTY AREA*
- **RADA OLGA** - *MONITORING THE DEFINING BIOLOGICAL PARAMETERS IN DIAGNOSIS OF DIABETES*
- **RADA OLGA** - *THE MODIFICATION OF SERUM PARAMETER VALUES IN CHRONIC KIDNEY DISEASE*
- **RĂDULESCU HORTENSIA, LAURA ȘMULEAC, ANIȘOARA IENCIU** - *CONSEQUENCES OF INDUSTRIAL LIVESTOCK ACTIVITY ON THE QUALITY*

*OF WATERCOURSES IN AREAS ADJACENT TO FARMS*

- **RESHU GUPTA, RAVI KUMAR GOYAL, KRITIKA TEKWANI** - *CHARACTERISTICS, ISSUES & CHALLENGES IN INDIAN AGRICULTURAL DEVELOPMENT: A QUALITATIVE PERSPECTIVE*
- **RWEYONGEZA ANTIDIUS, ŞMULEAC LAURA, PAŞCALĂU RAUL, IMBREA FLORIN, STANCIU SORIN** - *SEAWEED CULTURES IN THE INDIAN OCEAN - THE FUTURE OF FOOD PROVIDERS*
- **SAID BELGHIT, BOUBEKEUR BADJI, ATIKA MELKLAT, MAHFOUD BAKLI, ABDELGHANI ZITOUNI, MICHAEL D. HOLTZ, LAURA ŞMULEAC, NOUREDDINE BOURAS** - *ANTIFUNGAL ACTIVITIES OF A NEW STRAIN OF STREPTOMYCES ISOLATED FROM AN ALGERIAN SOIL AGAINST PHYTOPATHOGENIC AND MYCOTOXIGENIC ASPERGILLUS CARBONARIUS AND A. NIGER*
- **ŞMULEAC ADRIAN, CODRUT NICORICI, RAUL PAŞCALĂU, LAURA IOSEFINA ŞMULEAC,** - *TOPO-CADASTRAL WORKS FOR THE ESTABLISHMENT OF A ZOOTECHNICAL FARM USING AFIR FUNDS*
- **ŞMULEAC ADRIAN, CRISTI MĂRĞELU, RAUL PAŞCALĂU, NICU MĂRĞELU, LAURA IOSEFINA ŞMULEAC** - *SPECIFIC CADASTRAL REGULATIONS TO OBTAIN CONSTRUCTION PERMIT*
- **ŞMULEAC ADRIAN, IOANA MIHAELA PONORAN, LAURA IOSEFINA ŞMULEAC** - *MANAGEMENT OF SYSTEMATIC RECORDING IN ZĂVOI COMMUNE, CARAŞ – SEVERIN COUNTY*
- **ŞMULEAC LAURA, RĂDULESCU HORTENSIA, ŞMULEAC ADRIAN, PAŞCALĂU RAUL, MOHAMED AMARA, BAKLI MAHFOUD, LAŢO ALINA** - *THE IMPACT OF AGRICULTURAL, INDUSTRIAL AND HOUSEHOLD ACTIVITIES ON THE SURDUC LAKE WATER*
- **SOUMANO LASSINE, PAŞCALĂU RAUL, IMBREA FLORIN, ŞMULEAC LAURA** - *IMPACT OF GOLD MINING ON RURAL AGRICULTURE IN MALI*
- **SZABO ADAM, KAROLY BODNAR** - *TOMATO PRODUCTION OF A HUNGARIAN SMALLHOLDER FARMER: CASE STUDY*

- **SZOMBATHELYI KATA, ATILA RIBÁCS, ADRIENN ZSANETT KRAJCSOVICS** - *EFFECT OF THE PERIPARTUM WEATHER CONDITIONS ON THE PERFORMANCE AND REPRODUCTION OF DAIRY COWS*
- **ȚĂRĂU D., DICU D., ROGOBETE GH., BERTICI R, HERBEI M., NITA L., ILIUȚĂ A , BUZATU C.** - *THE QUALITY OF THE EDAPHIC RESOURCES FROM THE HĂLMAGIU-GURAHONȚ-ALMAȘ DEPRESSION*
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