

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



PROGRAM

FACULTY OF AGRICULTURE

In collaboration with

**HUNGARIAN UNIVERSITY OF AGRICULTURE AND LIFE
SCIENCES, UNIVERSITY OF NOVI SAD, STATE AGRARIAN
UNIVERSITY OF MOLDOVA, SCDA LOVRIN, ROMANIAN
ACADEMY OF AGRICULTURAL AND FORESTRY SCIENCES**



**MULTIDISCIPLINARY CONFERENCE ON
SUSTAINABLE DEVELOPMENT**



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

TIMISOARA, on-line event between 20th-21st May 2021

ORGANISING COMMITTEE
COMITETUL DE ORGANIZARE

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Lecturer PhD Mihaela FERICEAN - USAMVB Timisoara

Assist. PhD George POPESCU - USAMVB Timisoara

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**PROGRAMME OF THE SYMPOSIUM
PROGRAMUL SIMPOZIONULUI**

Thursday – May 20th 2021 Joi – 20 mai 2021	
9³⁰ – 9⁵⁰	Participant admission Join Zoom Meeting https://us02web.zoom.us/j/88660168234
10⁰⁰ – 10¹⁰	Welcome speech – Prof. Dr. Cosmin Popescu, Rector USAMVBT
10¹⁰ – 10¹⁵	Conference opening - Prof. Dr. Isidora Radulov, Vice- rector USAMVBT"
10¹⁵ – 10³⁰	Dr. Michael Rupp, Head of Sector Connectivity and Green Deal, DG NEAR - Eastern Partnership, European Commission, "European Green Deal"
10³⁰ – 10⁴⁵	Prof. Dr. habil. Sharon Huws –Queen's University Belfast, United Kingdom, The Institute for Global Food Security, "Ecological interactions within the rumen microbiome shape the ruminant phenotype"
10⁴⁵ - 11⁰⁰	Dr. Mariam Birma, Ahmadu Bello University, Zaria - Nigeria, "An Overview of Agriculture in Nigeria"
May 20th-21st 2021 20-21 mai 2021	
	Poster presentation <i>Prezentarea posterelor</i>

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

Thursday – May 20th 2021

Joi – 20 mai 2021

on-line event

Moderators:

Associate Prof. PhD Laura ŞMULEAC - USAMVB
Timișoara

PhD Michele SELLITTO – Project Leader - Biolchim Spa,
Italy

Secretary:

Lecturer PhD Alina LAȚO- USAMVB Timișoara

11³⁰-11⁵⁰

Participant admission

Join Zoom Meeting

<https://us02web.zoom.us/j/85714282804>

12⁰⁰-12¹⁰

Opening speech

12¹⁰-12²⁵

Piotr PRUS, *UTP University of Science and Technology in Bydgoszcz, Poland* - *TRANSFER OF KNOWLEDGE AND INNOVATION THROUGH THE INTEGRATION OF THE AGRIFOOD SECTOR - CHOSEN CASE STUDIES*

12²⁵-12⁴⁰

Michele SELLITTO, *Project Leader - Biolchim Spa, Italy* - *THE SOIL ALIVE*

12⁴⁰-12⁵⁰

Ciprian TUDOR, Cristinel CONSTANDACHE, Lucian DINCA, *“Marin Drăcea” National Institute for Research and Development in Forestry* - *HOW RELEVANT IS THE HIERARCHICAL-ANALYTICAL PROCESS IN THE PARTICULAR CASE OF NON-WOOD FOREST PRODUCTS FROM CĂLĂRAȘI COUNTY, ROMANIA?*

12⁵⁰-13⁰⁰

George TOADER, Daniela TRIFAN, Luxița RÎȘNOVEANU, Cătălin-Ionuț ENEA, Alin-Ionel GHIORGHE, Emanuela LUNGU, Viorica CHIURCIU, Paul CHIȚONU, Luca LAZĂR, Leonard ILIE
University of Agronomic Sciences and Veterinary Medicine of Bucharest - *FROM TRADITIONAL AGRICULTURE TO DIGITAL AGRICULTURE (AGRICULTURE 5.0) - TREND, CHANGES, IMPORTANCE*

13⁰⁰-13¹⁰

Daniela TRIFAN, George TOADER, Emanuela LUNGU, Alin Ionel GHIORGHE, Valentin BARDAHAN, Adrian LEOPA,
Agricultural Research and Development Station of Braila - *RESEARCH PROTOCOL FOR THE DIGITALIZATION OF AGRICULTURE IN THE NORTHERN BARAGAN PLAIN, ROMANIA*

13¹⁰-13²⁰

B.I. PLEȘCA, Ioana-Maria PLEȘCA, Maria DINCĂ, "Marin Drăcea" National Institute for Research and Development in Forestry - *DATABASING THE ANTHEMIS GENUS STORED IN "ALEXANDRU BELDIE" HERBARIUM*

13²⁰-13³⁰

ȘURCĂ Daniela-Elena, University of Agronomic Sciences and Veterinary Medicine Bucharest from Bucharest - *MEASUREMENT OF THE COMPETITIVENESS OF AN AGRICULTURAL HOLDING FOLLOWING THE MODELING AND SIMULATION OF PRODUCTION SYSTEMS*

POSTER SESSION

May 20th-21st 2021

20 - 21 mai 2021

- **ABRUDAN Alina –Andreea , D. ȚĂRĂU, D. DICU -** *ECOPEDOLOGICAL PARAMATERS USED IN THE QUALITATIVE EVALUATION OF THE LANDS OF REMETEA MARE*
- **ABRUDAN Alina –Andreea, D. ȚĂRĂU -** *FAVORABILITY OF AGRARIAN LAND OF LIPOVA HILLS FOR THE MAIN GROWN CROPS AND FRUIT TREES*
- **ALIEV N.N., CHURSIN A.I., OKROS Adalbert, NIȚĂ Lucian, Casiana MIHUȚ, BORCEAN Adrian, MĂRĂZAN Vlad -** *ASSESSMENT OF AGRO-ECOLOGICAL CONDITION OF THE TERRITORY OF THE REPUBLIC OF TAJIKISTAN*
- **ARSENE Gicu-Gabriel, Ilinca M. IMBREA, Bogdan BĂDESCU, Florin V. PRUNAR, Alina G. NEACȘU, Silvia PRUNAR, Alma L. NICOLIN -** *CURENT CONDITION AND CONSERVATION OF THE HABITAT 7220* (PETRIFYING SPRINGS WITH TUFA FORMATION) WITHIN NERA GORGES-BEUȘNIȚA NATIONAL PARK AND SITE OF COMMUNITY IMPORTANCE*
- **BACALU-RUS Snejana, Laura ȘMULEAC, Cristina TULBURE, Alin ACHIM -** *EDUCATIONAL ASPECTS IN TEACHING WASTE WATER TREATMENT PROCEDURES*
- **BACALU-RUS Snejana, Laura ȘMULEAC, Cristina TULBURE, Alin ACHIM -** *MODERN STRATEGIES FOR TEACHING ENVIRONMENTAL PROTECTION IN HIGH SCHOOLS*
- **BALINT Claudia, Antonia ODAGIU, Sorin VÂTCĂ, Ioan BRAȘOVEAN, Petru BURDUHOS, Vasile IVANCIUC -** *EFFECTS OF RED-AND BLUE-LIGHT EMITTING DIODES ON GROWTH AND CHLOROPHYLL CONTENT OF PHASEOLUS VULGARIS L.*
- **BEILICCI Erika, Robert BEILICCI -** *ESTIMATION OF SOIL LOSSES IN SMALL RIVER CATCHMENTS*

- **BEILICCI Robert, Erika BEILICCI** - *IMPROVEMENT OF THE PRESSURIZATION STATION SPP 44, IRRIGATION SYSTEM OGRADA, ROMANIA*
- **BERTICI R., D. DICU, L. NITA, Laura SMULEAC, Alina LATO, M. HERBEI, R.C. HERBEI** - *SOIL DEGRADATIONS IN RICE (BANLOC, TIMIS COUNTY)*
- **BÎRZANU Felicia, MITREA Ion** - *STUDY OF COLEOPTERA IN SOME VEGETABLE CROPS IN SOUTHERN OLTENIA*
- **BORCEAN Adrian, Florin IMBREA** - *DISTRIBUTION OF THE INFECTIOUS PRESSURE OF THE FUNGUS ENTOMOSPORIUM MACULATUM IN THE SUBMONTANE AND MOUNTAINOUS AREA OF SOUTHWESTERN ROMANIA*
- **BORCEAN Adrian, Simona NIȚĂ** - *INFECTIOUS PRESSURE OF THE FUNGUS FUSICLADIUM DENDRITICUM IN APPLE TREES FROM SPONTANEOUS FLORA AND ABANDONED MICRO ORCHARDS, IN THE HILLY AREA BETWEEN THE RIVER CARAȘ AND THE DANUBE*
- **BOROS Bianca-Vanesa, Gheorghîța MENGHIU, Constantina Bianca VULPE, Daniela DASCĂLU, Diana-Larisa ROMAN, Renata KOVACEVIC, Zoran STEVANOVIC, Vasile OSTAFE, Adriana ISVORAN** - *PRELIMINARY RESULTS REGARDING THE ECOTOXICOLOGICAL EFFECTS TOWARDS COMMON DUCKWEED OF SEDIMENT AND SOIL SAMPLES POTENTIALLY POLLUTED BY MINING ACTIVITIES FROM MOLDOVA NOUA*
- **BOROS Bianca-Vanesa, GRAU Nathalie, OSTAFE Vasile** - *PRELIMINARY RESULTS REGARDING THE ECOTOXICOLOGICAL EFFECTS TOWARDS DUCKWEED (LEMNA MINOR L.) OF SODIUM ALGINATE*
- **CĂRĂBET Alin Flavius, Ramona STEF, Ioana GROZEA, Ana-Maria VÂRTEIU, Molnar LEVENTE, Dan MANEA** - *RELATIONSHIP BETWEEN APHID POPULATION AND THE PATHOSYSTEM BARLEY YELLOW DWARF VIRUS (BYDV)-BARLEY*
- **CARABET Alin Flavius, STEF Ramona, GROZEA Ioana, VIRTEIU Ana Maria, MOLNAR Levente, MANEA Dan** - *OIL SEED RAPE (OSR) PERFORMANCE*

RELATED TO APHIDS (MYZUS PERSICAE) AS VIRUS VECTOR

- **COADA (NENCIU) Daniela, PREPELIȚĂ (POPOVICI) Cătălina Ionela, BUCUR Daniel** - *ESTABLISHING THE OPTIMUM REGIME FOR IRRIGATION AT BARLEY AND TWO ROWED BARLEY IN NORTHERN BĂRĂGAN AREA*
- **COJOCARIU Luminița, COPĂCEAN Loredana, HORABLAGA Marinel, BOSTAN Cristian** - *TRADITIONAL AGRICULTURAL ALFALFA FARMING SYSTEMS IN HILLY AREAS*
- **COPĂCEAN Loredana, COJOCARIU Luminița, SIMON Mihai** - *REMOTE SENSING AND GIS FOR CHANGE DETECTION IN THE AGRO-FORESTRY-PASTORAL SPACE*
- **COZMA Antoanela, Alina LATO, Ariana VELCIOV, Casiana MIHUT, Anisoara DUMA-COPCEA, A. OKROS, V. MARAZAN, Maria RADA** - *EVALUATION OF SOME ESSENTIAL MINERAL ELEMENTS FROM DIFFERENT INFUSIONS OF MEDICINAL PLANTS*
- **CRISTA Maria Manuela, NIȚĂ Simona, NIȚĂ Lucian, OKROS Adabert, Casiana MIHUȚ, IENCIU Anisoara** - *THE ROLE OF HYDRO-AMELIORATION ARRANGEMENTS IN THE PREVENTION OF GROUNDWATER POLLUTION*
- **CRISTA Maria Manuela, NIȚĂ Simona, NIȚĂ Lucian, OKROS Adabert, Casiana MIHUȚ, MIRCÓV Vlad** - *CHARACTERIZATION OF THE HYDROPHYSICAL INDICES OF THE PRELUVOSOLS FROM THE AREA OF SAGU LOCALITY, ARAD COUNTY*
- **DAMIANOV Snejana Ioana GROZEA, Levente MOLNAR** - *RESEARCH INTO THE USE OF BIOFERTILIZERS FOR GROWTH AND FRUCTIFICATION IN THE STRAWBERRIES CULTURE*
- **DAMIANOV Snejana, L. MOLNAR, Ioana GROZEA** - *RESEARCH INTO THE USE OF FOLIAR FERTILIZERS ON PEACH CULTURES*
- **DANCEA Lucrețiu, Theodore MULIMBI EPEKO, STROIA Ciprian, GAICA Ioan, MAZARE Valentin** - *ASSESSMENT OF THE ENVIRONMENTAL CONDITIONS OF THE ISIRO PUBLIC SLAUGHTERHOUSE R.D. CONGO*

- **DINCĂ Lucian, BRATU Iulian** - *THE MAIN FOREST SOILS FROM SATU MARE COUNTY AND THEIR CHARACTERISTICS*
- **DINCĂ Lucian, DINCĂ Maria** - *THE RED OAK (QUERCUS RUBRA L.) FROM ROMANIA'S WEST PLAIN*
- **DRĂGHICESCU Daniela, Oana Corina GHERGAN, Iasmina IOSIM** - *THE NEED FOR LONG-TERM RURAL DEVELOPMENT OF SMALL WALNUT FARMS*
- **DUMA COPCEA Anișoara, Casiana MIHUȚ, A. OKROS, D. N. POPA, A. STOICA, I. TRUȚAN, V. CRAIOVEANU, A. CĂRĂBEȚ** - *PEDOLOGICAL ASSESSMENT OF SOILS IN DROBETA TURNU SEVERIN, MEHEDINTI COUNTY, ROMANIA*
- **DUMA COPCEA Anișoara, Casiana MIHUȚ, Daniela SCEDEI, A. OKROS, STOICA I. TRUȚAN, V. CRAIOVEANU, Carolina ȘTEFAN** - *STUDIES ON THE SOIL COVER IN BRETEA ROMÂNĂ, HUNDOARA COUNTY, ROMANIA*
- **FAUR Florin Marius, NEACSU Alina Georgeta** - *MODIFICATION OF THE PASTORAL VALUE OF THE VEGETABLE CARPET ON A NATURAL GRASS FROM POIANA BRAȘOV, UNDER THE INFLUENCE OF DIFFERENT PRATOTECHNICAL MEASURES AND VARIOUS COMBINATIONS OF FERTILIZATION AND AMENDMENT*
- **FAUR Florin Marius, NEACSU Alina Georgeta** - *STUDY ON REMOTE CONTROL ON SURFACES FROM UNIQUE APPLICATIONS FOR FINANCIAL SUPPORT SUBMITTED BY AGRICULTURAL BENEFICIARIES IN THE COUNTY TIMIS IN THE FRAMEWORK OF DIRECT PAYMENT SCHEDULES AND COMPENSATORY MEASURES AT THE LEVEL 2019*
- **FERICEAN Mihaela** - *BEHAVIOUR OF CAPTIVE OSTRICH CHICKS FROM 6 WEEKS TO 1 YEAR*
- **FERICEAN Mihaela** - *STAGES IN CHICK EMBRYO DEVELOPMENT IN AN ARTIFICIAL CULTURAL ENVIRONMENT*
- **GAICA Ioan, DANCEA Lucretiu, BORCA Madalina, DICU Daniel** - *STUDY OF THE ECOPEDOLOGICAL CONDITIONS OF THE LANDS DEGRADED BY MINING EXPLOITATION WITHIN PERIMETER OF SUNCUIUS, BIHOR COUNTY*

- **GHERGAN Oana Corina, Daniela DRĂGHICESCU, Iasmina IOSIM, Paul Alin NECȘA** - *THE ROLE OF COMPUTER VISION IN SUSTAINABLE AGRICULTURE*
- **GROZEA Ioana, Ana Covilca MUNTEAN, Ramona ȘTEF, Ana Maria VIRTEIU, Alin CĂRĂBETȚ, Levente MOLNAR, Monica BUTNARIU, Adrian GROZEA, Snejana DAMIANOV** - *A NEW HOST SPECIES FOR THE ARTHROPOD CORYTHUCHA ARCUATA IN PERI-URBAN AREAS OF WESTERN ROMANIA*
- **GROZEA Ioana, Maria Alina Costea, Horgoș HORAȚIU, Alin CĂRĂBETȚ, Ana Maria VÎRTEIU, Levente MOLNAR, Snejana DAMIANOV, Adrian GROZEA, Ramona ȘTEF** - *INTERSPECIFIC CONNECTIONS BETWEEN INVERTEBRATES PRESENT IN MAIZE GROWN IN MONOCULTURE*
- **IRMES Katalin, István KRISTÓ, Marianna VÁLYI-NAGY, Attila RÁCZ, Melinda TAR** - *PROVOCATION STUDY OF A LONG-TERM FIELD EXPERIMENT IN WINTER WHEAT USING ZN FOLIAR FERTILIZERS APPLIED AT DIFFERENT TIMES*
- **KRISTÓ István, Melinda TAR, Péter JAKAB, Martina MILÁNKOVICS, Katalin IRMES, Attila RÁCZ, Marianna VÁLYI-NAGY** - *THE INFLUENCE OF WINTER WHEAT AND WINTER PEA INTERCROP ON GRAIN YIELD AND PROFITABILITY*
- **KRISTÓ István, Péter JAKAB, Katalin IRMES, Attila RÁCZ, Marianna VÁLYI-NAGY, Melinda TAR** - *THE EFFECT OF SOIL TILLAGE PROCESS ON SOIL PHYSICAL PARAMETERS, YIELD OF OIL SEED RAPE AND PROFITABILITY OF PRODUCTION*
- **MĂGUREANU Margareta, COPĂCEAN Loredana, COJOCARIU Luminița** - *EXPLOITATION OF THREE-DIMENSIONAL MODELS IN GRASSLAND ANALYSIS. CASE STUDY*
- **MĂRĂZAN Vlad, Karina Bianca Ioana HAUER, Antoanela COZMA, Vlad Dragoslav MIRCOV, Adalbert OKROS** - *ASPECTS REGARDING SEVERE WEATHER AND THE INFLUENCE ON AGRICULTURE IN A CHANGING CLIMATE*
- **MIHUȚ Casiana, A. OKROS, Anișoara DUMA-COPCEA, NIȚĂ L.D., V.D. MIRCOV, Antoanela COZMA, M. STROIA** - *SUPPLY IN NITROGEN, PHOSPHORUS AND POTASSIUM OF A PRELUVOSOL FROM*

GIULVĂZ, UNDER THE INFLUENCE OF ORGANIC FERTILIZATION

- **MIHUȚ Casiana, N.D. NIȚĂ, Anișoara DUMA-COPCEA, A. OKROS, Valeria CIOLAC, V.D. MIRCOV, V. MAZĂRE** - *SOIL DISINFECTION IN PROTECTED AREAS USING DIFFERENT PRODUCTS*
- **MIRCOV Dragoslav Vlad, Adalbert OKROS, MIHUȚ Casiana, S. JERCIMOVICI, M. DUDAS, Sorin CIULCA** - *INTERPRETATION AND ANALYSIS OF THE RAINFALL REGIME IN THE WESTERN PART OF THE COUNTRY FOR TIMIS AND CARAS SEVERIN COUNTIES*
- **MOCANU Ionuț, PREPELIȚĂ(POPOVICI) Cătălina Ionela, BUCUR Daniel** - *STUDIES REGARDING THE IRRIGATION SYSTEM FROM THE GREAT BRĂILA ISLAND – ROMANIA*
- **MOLNAR L., GROZEA Ioana, ȘTEF Ramona, VÎRTEIU Ana-Maria, DAMIANOV Snejana, CĂRĂBEȚ A. F.** - *MONITORING THE ATTACK OF SEPTORIA TRITICI ROB. ET DESM. IN TIMIS COUNTY IN 2020*
- **MOLNAR L., ȘTEF Ramona, GROZEA Ioana , VÎRTEIU Ana-Maria, DAMIANOV Snejana, CĂRĂBEȚ A. F** - *EVALUATION OF THE ATTACK OF YELLOW RUST (PUCCINIA STRIIFORMIS WEST.) IN TIMIȘ COUNTY IN 2020*
- **NIȚĂ Simona; L.D.NIȚĂ; Liliana PANAITESCU; Ghe. DAVID; O. ADALBERT; A. BORCEAN; Maria CRISTA** - *AGRONOMIC RESPONSE OF MAIZE IN "TIMIS PLAIN"*
- **NIȚĂ Simona; Lucian Dumitru NIȚĂ; Ștefan BĂTRÎNA; Lucian BOTOȘ; Adalbert OKROS; Anișoara DUMA COPCEA; Maria CRISTA** - *THE INFLUENCE OF TECHNOLOGICAL LINKS ON MAIZE YIELD IN SĂNNICOLAUL MARE*
- **OKROS Adalbert, NIȚĂ Lucian, Casiana MIHUȚ, NIȚĂ Simona, MIRCOV Vlad, Anișoara DUMA COPCEA** - *SOIL RESOURCES AND THEIR FAVORABILITY FOR VARIOUS CULTURES IN THE AREA OF COMMUNE REMETEA MARE, TIMIȘ COUNTY*
- **OKROS Adalbert, NIȚĂ Lucian, Casiana MIHUȚ, NIȚĂ Simona, MIRCOV Vlad, COZMA Antoanela, Anișoara DUMA COPCEA, Alina LAȚO** - *SOILS IN ȘIBOT COMMUNE, ALBA COUNTY AND THEIR PRETABILITY FOR PASTURES AND FARNINGS*

- **OKROS Adalbert, NITĂ Lucian, Casiana MIHUȚ, Niță SIMONA, MIRCOV Vlad** - *DESIGN OF AN SPECIALIZED AGRICULTURAL SYSTEM IN THE LOCALITY OF PERIAM, TIMIȘ COUNTY*
- **PAȘCALĂU Raul, Sorin STANCIU, Laura ȘMULEAC, Adrian ȘMULEAC, Cosmin SĂLĂȘAN, Alina- Andreea URLICĂ** - *PROTECTING NATURE THROUGH LANGUAGES*
- **PAȘCALĂU Raul, Sorin STANCIU, Laura ȘMULEAC, Adrian ȘMULEAC, , Cosmin SĂLĂȘAN, Alina- Andreea URLICĂ, Mahfoud BAKLI** - *TEACHING CLIMATE CHANGE IN CLASS, A MUST AND A CHALLENGE*
- **PLEȘCA B. I., Ioana-Maria PLEȘCA, I. TIMOFTE, L. C. DINCĂ** - *ASPECTS REGARDING THE ZONING OF FORESTS FROM MINING SURFACE AREAS LOCATED IN THE CURVATURE SUB-CARPATHIANS*
- **POPESCU Georgeta-Sofia, Ariana-Bianca VELCIOV, Anisoara IENCIU, Nicoleta NEBANCEA, Dan MANEA** - *THE EVALUATION OF SOME BIOELEMENTS IN DIFFERENT TYPES OF HERBAL TEAS*
- **PREPELIȚĂ (POPOVICI) Cătălina Ionela, COADĂ (NENCIU) Daniela, BUCUR Daniel** - *ANALYTICAL STUDY ON THE TECHNICAL-ECONOMIC IMPACT OF IRRIGATION SYSTEMS*
- **PREPELIȚĂ (POPOVICI) Cătălina Ionela, COADĂ (NENCIU) Daniela, BUCUR Daniel** - *ANALYTICAL STUDY ON THE TECHNICAL-ECONOMIC IMPACT OF IRRIGATION SYSTEMS: REVIEW ON RECENT DEVELOPMENT AND FUTURE PERSPECTIVES*
- **PRUNAR Florin, Melanya STAN, Ardelean ADORIAN, Silvia PRUNAR, Alma NICOLIN** - *FIRSTS RECORDS OF THE PROTECTED SAPROXYLIC BEETLE CUCUJUS CINNABERINUS (COLEOPTERA: CUCUJIDAE) IN SOME NEW PLACES FROM WESTERN ROMANIA*
- **PRUNAR Florin, Melanya STAN, Stephane DRÉANO, Silvia PRUNAR, Frederique BARLOY-HUBLER, Alma NICOLIN** - *EVALUATION OF CARABUS HUNGARICUS (COLEOPTERA: CARABIDAE) POPULATIONS DISTRIBUTION IN ROMANIA*

- **PRUTEANU Sergiu Ionut** - *STUDY ABOUT CONTINUOUS DRIP IRRIGATION IN CHERRY SUMMARY 2020*
- **RADA Olga-Alina, Mihaela Liana FERICEAN, Mihaela OSTAN** - *THE ROLE OF CBC IN THE INVESTIGATION OF BLOOD DISEASES*
- **RADA Olga-Alina, Mihaela OSTAN, Florica ALMĂJAN, Mihaela Liana FERICEAN** - *CHANGES IN THE VALUES OF SERUM BIOCHEMICAL PARAMETERS OF PATIENTS UNDERGOING DIALYSIS*
- **RĂDULESCU Hortensia** - *INDUSTRIAL WASTE CONTAINING CALCIUM AND MAGNESIUM, AN UNCONVENTIONAL SOURCE OF ACID SOIL AMENDMENT*
- **RĂDULESCU Hortensia** - *RESULTS REGARDING THE RECOVERY OF ALKALINE INDUSTRIAL WASTE FOR THE FERTILIZATION OF GREEN OAT PLANTS*
- **ROMAN Diana Larisa, Alexandra BURTĂ, Đurdina MIRIĆ, Adriana ISVORAN** - *AN IN SILICO APPROACH IN ORDER TO PREDICT THE POSSIBLE EFFECTS OF SOME TRIAZOLE FUNGICIDES ON SOIL MODEL ORGANISMS*
- **SIMON Mihai, Loredana COPĂCEAN, Cosmin POPESCU, Luminița COJOCARIU** - *3D MAPPING OF A VILLAGE WITH A WINGTRAONE VTOL TAILSITER DRONE USING PIX4D MAPPER*
- **SÎRBU Cristiana** - *INDUSTRIAL RESEARCH AND EXPERIMENTAL DEVELOPMENT VEHICLES WITH BRUSHESLESS ELECTRIC MOTORS POWERED BY LITHIUM-ION BATTERIES FOR PERSONAL TRANSPORTATION-GENTLE ELECTRIC*
- **SLEV Adrian, BRATU Adrian, SIMON Mihai** - *AGROSILVOPASTORAL SYSTEMS IN DISADVANTAGED AREAS. CASE STUDY*
- **ȘANDOR C. I., D. ȚĂRĂU, Alina AGAPIE , Gh. DAVID** - *THE EVOLUTION OF HYDROPHYSICAL PROPERTIES OF A TYPICAL CERNOZEM, CULTIVATED WITH AUTUMN WHEAT IN THE PERIOD 2016-2020*
- **ȘANDOR C. I., D. ȚĂRĂU, Alina AGAPIE , Gh. DAVID** - *DEVELOPMENT OF HYDROPHYSICAL CHARACTERISTICS OF A TYPICAL CERNOZEM,*

FROM THE LOW PLAIN OF BANAT, CULTIVATED WITH CORN FOR GRAIN

- **ȘTEF Ramona, Alin CĂRĂBETȚ, Ioana GROZEA, Răzvan ȘTEF, Ana-Maria VĂRTEIU, Molnar LEVENTE** - *FIRST REPORT OF THE APHIS NERII SPECIES BOYER OF FONSCOLOMBES (INSECT: HEMIPTERA: APHIDIDAE) IN ROMANIA*
- **ȘTEF Ramona, Alin CĂRĂBETȚ, Ioana GROZEA, Răzvan ȘTEF, Monica BUTNARIU, Ana-Maria VĂRTEIU, Molnar LEVENTE, Dan MANEA** - *AREA EXTENSION OF DIPLOLEPIS ROSAE (CYNIPIDAE) IN THE WESTERN REGION OF ROMANIA*
- **TAR Melinda, Katalin IRMES, Marianna VÁLYI-NAGY, Attila RÁCZ, István KRISTÓ** - *STUDY ON THE EFFECT OF FOLIAR FERTILIZER FOR WINTER WHEAT YIELD AND YIELD COMPONENTS*
- **TAR Melinda, Katalin IRMES, Marianna VÁLYI-NAGY, István KRISTÓ** - *EFFECT OF DIFFERENT SEED INOCULATION METHODS TO NODULATION, YIELD AND QUALITY OF SOYBEAN CULTIVARS*
- **TOPORAN Ramona Loredana, SAMFIRA Ionel** - *REVIEW ON THE GENETIC AND BIOCHEMICAL CHARACTERIZATION OF LOLIUM PERENNE SPECIES*
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- **TUDOR Ciprian, Cristinel CONSTANDACHE, Maria DINCĂ** - *THE SERIES OF PLANTS FROM EQUISETUM GENUS PRESERVED IN "ALEXANDRU BELDIE" HERBARIUM, ROMANIA*
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