

## SPEAKER OF THE PLENARY SESSION

**THURSDAY, OCTOBER 21<sup>st</sup>, 2021**

**10.00 – 10.30**

**PhD, Prof. Rod SNOWDON**

Justus Liebig University Giessen, Germany

**UNRAVELLING THE GENETICS AND PHYSIOLOGY OF CROP  
YIELD STABILITY**

### FIRST SECTION

### WATER AND SOIL



**PLANT NUTRITION AND SOIL CHEMISTRY  
SOIL MANAGEMENT AND AGRICULTURAL TECHNIQUES  
SOIL BIOLOGY  
AGRICULTURAL CADASTRE  
TOPOGRAPHY  
CROPS IRRIGATION  
LAND RECLAMATION SYSTEMS  
PEDOLOGY  
LANDSCAPE ARRANGEMENT  
ENVIRONMENT ENGINEERING  
LAND PLANNING  
AGRICULTURAL CONSTRUCTIONS**

### PLENARY SESSION

**Chairpersons:**

**PhD, Prof. Daniel BUCUR**

**PhD, Assoc. Prof. Feodor FILIPOV**

**THURSDAY, OCTOBER 21<sup>st</sup>, 2021**

**14.30 – 14.45**

**BİLALOĞLU İsa, ACAR Bilal**

Selçuk University, Faculty of Agriculture, Department of Farm Buildings & Irrigation, Konya, Turkey

**ASSESSMENT OF SPRINKLER IRRIGATION SYSTEMS USED FOR  
PEANUT IRRIGATION IN MEDITERRANEAN ZONE, TURKEY**

**14.45 – 15.00**

**LUCA Alexandru-Lucian, STICEA Andrei-Stefan, MARCOIE Nicolae**

"Gh. Asachi" Technical University Iasi, Romania

REHABILITATION AND MODERNIZATION OF IRRIGATION PLOTS  
FOR CURRENT OPERATING CONDITIONS

**15.00 – 15.15**

**CĂPȘUNĂ Sorin, FILIPOV Feodor, CALISTRU Anca Elena,  
JITĂREANU Gerard**

University of Life Sciences, Iasi, Romania

THE ASSOCIATED EFFECT OF AMELIORATIVE WORKS AND SOIL  
TILLAGE ON THE SOIL TEXTURE FROM FIELD TERRACE OF THE  
COMPLEX SLOPE LAND OF URSULUI VALLEY-IASI COUNTY

**15.15 – 15.30**

**FILIP Manuela, CARA Irina Gabriela, RUSU Mariana, ȚOPA Denis,  
JITĂREANU Gerard**

University of Life Sciences, Iasi, Romania

NITROGEN ASSESSMENT UNDER ORGANIC AND  
CONSERVATIVE CONDITIONS, DIFFERENCES AND SIMILARITIES

**15.45 – 16.00**

**BARBU Sebastian<sup>1</sup>, MATACHE Alexandru<sup>1</sup>, MANU Laurențiu  
Cătălin<sup>1</sup>, PETRESCU Nicolae<sup>2</sup>**

<sup>1</sup>UASVM Bucharest, Romania

<sup>2</sup>Valahia University of Targoviște, Romania

RESEARCH ON OPERATING BEHAVIOUR AND PROPOSALS TO  
INCREASE THE RELIABILITY OF LAND IMPROVEMENT WORKS  
IN THE WATER CATCHMENT AREA OF HOMORICIU BASIN,  
TRIBUTARY OF IALOMITA RIVER, DAMBOVITA COUNTY

**16.00 – 16.15**

**CIOCAN Florin<sup>1</sup>, MANU Laurențiu Cătălin<sup>1</sup>, MATACHE Alexandru<sup>1</sup>,  
PETRESCU Nicolae<sup>2</sup>, MURĂTOREANU George<sup>2</sup>**

<sup>1</sup>UASVM Bucharest, Romania

<sup>2</sup>Valahia University of Targoviște, Romania

THE DEGREE OF SOIL FERTILITY IN THE DRAINAGE BASIN OF  
RÂUL ALB STREAM, DÂMBOVIȚA COUNTY, UP TO THE POINT IT  
MEETS BĂRBULEȚU STREAM, EXPRESSED THROUGH THE SOIL  
REACTION AND THE SUPPLY OF NUTRIENTS (ORGANIC  
MATTER, NITROGEN, PHOSPHORUS AND POTASSIUM)

**16.15 – 16.30**

**COJOCARU Olesea, ȘUȘU Vasile**

State Agrarian University, Moldova

ENVIRONMENTAL IMPACT ASSESSMENT AND THE CHARACTERISTIC OF NATURAL RESOURCES IN SCULENI VILLAGE

**16.30 – 16.45**

**ANDRIUCĂ Valentina<sup>1</sup>, LOZAN Raisa<sup>2</sup>, TĂRÎȚĂ Andrei<sup>2</sup>**

<sup>1</sup>State Agrarian University, Moldova

<sup>2</sup>Institute of Ecology and Geography, Moldova

IRRIGATION POSSIBILITIES OF THE SOILS FROM THE NORTHERN AGRICULTURAL REGION OF THE REPUBLIC OF MOLDOVA LOCATED IN THE RIVER BASIN OF THE PRUT

**16.45 – 17.00**

**JIGĂU Gheorghe, STADNIC Anjela, TURCHIN Boris, BORȘ Natalia, LEȘANU Mihai, SPRÂNCEAN Eugen, PLĂCINTĂ Nina**

State Agrarian University, Moldova

MANIFESTATIONS OF ANTROPO NATURAL ARIDIZATION IN THE AGROGENIC LAYER OF ARABLE CHERNOZEMS: FACTORS, MECHANISMS

**17.00 – 17.15**

**ALEXANDRU Mihai, ȚOPA Denis, CALISTRU Anca Elena, CĂPȘUNĂ Sorin, FILIPOV Feodor, JITĂREANU Gerard**

University of Life Sciences, Iasi, Romania

THE SALINITY OF THE SOILS ON THE WESTERN SLOPE OF THE BEJENEASA FARM – COTNARI

**17.15 – 17.30**

**FILIPOV Feodor, ȚOPA Denis, GALEȘ Daniel Costel, CĂPȘUNĂ Sorin**

University of Life Sciences, Iasi, Romania

CRITERIA FOR THE DEFINITION OF TECHNOSOLS IN THE ROMANIAN SOIL TAXONOMY SYSTEM (SRTS-2012) AND IN THE WORLD REFERENCE BASE OF SOIL RESOURCES (WRB 2014)

**17.30 – 17.45**

**AGAPIE (MEREUȚĂ) Ioana, LUCA Mihail, GHERASIM Paul-Marian**

"Gh. Asachi" Technical University, Iași, Romania

DESIGN OF GNSS DEFORMATION MONITORING NETWORKS TO DAMS MADE OF LOCAL MATERIALS

**17.45 – 18.00**

**DOMINTE (CROITORU) Violeta, LUCA Mihail, AGAPIE (MEREUȚĂ) Ioana**

"Gh. Asachi" Technical University Iasi, Romania

DEGRADATION OF EARTH'S DAMS UNDER THE EFFECT OF CLIMATE CHANGE

**18.00 – 18.15**

**BALAN Isabela, DĂNILĂ Anca, CUCUTEANU Adelina, BALAN Ioan, CRENGANIȘ Loredana, CORDUNEANU Flaviana, ȚOPA Denis**

University of Life Sciences, Iasi, Romania

STUDIES REGARDING THE SAFETY IN OPERATION OF THE NEGRENI RESERVOIR, BOTOȘANI COUNTY, ROMANIA

**18.15 – 18.30**

**BALAN Ioan, GIURMA-HANDLEY Raluca, DĂNILĂ Anca, CUCUTEANU Adelina, CERCEL Petru, TOPOLNICEANU Alexandru, BALAN Isabela**

University of Life Sciences, Iasi, Romania

FLOOD RISK ASSESSMENT FOR THE PRUT RIVER HYDROGRAPHIC BASIN IN ROMANIA

**18.30 – 18.45**

**RADU Oprea<sup>1</sup>, CUREA Daniel<sup>2</sup>**

<sup>1</sup>University of Life Sciences, Iasi, Romania

<sup>2</sup>OSPA Iasi, Romania

LIMITING FACTORS OF AGRICULTURAL LAND IN CUCUTENI ADMINISTRATIVE TERRITORY, IASI COUNTY

**18.45 – 19.00**

**ACATRINEI Ligia**

NIRDBS - Institute of Biological Research, Iasi, Romania

ECOPHYSIOLOGICAL PARAMETERS OF THE HERBACEOUS PLANT COMMUNITY IN THE VICINITY OF CROPS IN THE DANUBE DELTA NATURE RESERVE AND THEIR INTERACTION

## POSTER SESSION

Chairperson: PhD, Lecturer Oprea RADU

FRIDAY, OCTOBER 22<sup>nd</sup>, 2021

**9.00 – 9.05**

**LEAH Tamara, CERBARI Valerian**

"Nicolae Dimo" Pedology, Agrochemistry and Soil Protection Institute, Moldova

EVOLUTION OF KNOWLEDGE OF VIRGIN AND ARABLE FOREST SOILS IN THE FOREST-STEPPE AREA OF THE REPUBLIC OF MOLDOVA

**9.05 – 9.10**

**COJOCARU Olesea, CUCU Mihai**

State Agrarian University of Moldova - Chisinau, Moldova

APPRECIATION OF CHANGING CLIMATIC CONDITIONS, HYDROGRAPHY AND SOIL DISTRIBUTION IN COSTULENI VILLAGE

**9.10 – 9.15**

**PETCU Elena, SCHITEA Maria, POPA Mihaela**

National Agricultural Research and Development Institute Fundulea, Romania

RELATIONSHIP BETWEEN STOMATAL CONDUCTANCE AND DROUGHT SUSCEPTIBILITY INDEX IN ALFALFA (*MEDICAGO SATIVA* L.)

**9.15 – 9.20**

**GHERASIMI Paul-Marian, DIMA Mihai, AGAPIE (MEREUȚĂ) Ioana, DUDĂU Cornel**

"Gh. Asachi" Technical University Iasi, Romania

STUDY OF THE URBAN HEAT ISLAND IN IASI MUNICIPALITY USING REMOTE SENSING AND GIS

**9.20 – 9.25**

**TOTOLEA Cristian, POPOVICI Cătălina, NENCIU Daniela, BUCUR Daniel**

University of Life Sciences, Iasi, Romania

SOIL EROSION CONTROL ON AGRICULTURAL LAND IN BACAU COUNTY DURING 1990-2020

**9.25 – 9.30**

**POPOVICI Cătălina, TOTOLEA Ionuț Bogdan, HUȚANU (TOTOLEA) Adriana Mihaela, PRUTEANU Sergiu, BUCUR Daniel**

University of Life Sciences, Iasi, Romania

STUDY OF MOISTURE DISTRIBUTION IN DRIP-IRRIGATED CAMBIC CHERNOZEM IN THE CRACAU PLAIN

**9.30 – 9.35**

**MOCANU Ionuț, NENCIU (COADĂ) Daniela, BUCUR Daniel**

University of Life Sciences, Iasi, Romania

STUDY ON THE ECONOMIC YIELD OF WHEAT CROPS IN THE SPECIFIC CONDITIONS OF THE GREAT ISLAND OF BRĂILA IN IRRIGATED AND NON-IRRIGATED SYSTEM

**9.35 – 9.40**

**COADĂ (NENCIU) Daniela, POPOVICI Cătălina Ionela, MOCANU Ionuț, SORIN Damian, BUCUR Daniel**

University of Life Sciences, Iasi, Romania

IRRIGATION REGIME FOR BEANS IN THE CONDITIONS OF THE ROMANIAN PLAIN

**9.40 – 9.45**

**DAMIAN Sorin Lucian, PREPELIȚĂ Cătălina Ionela, PRUTEANU Sergiu Ionuț, BUCUR Daniel**

University of Life Sciences, Iasi, Romania

RATIONAL USE OF OFF-SEASON RAINFALL AND WATER CONSUMPTION IN IRRIGATED CROPS IN THE CONDITIONS ON THE UPPER BASIN OF THE RIVER PRUT

**9.45 – 9.50**

**RADU Oprea**

University of Life Sciences, Iasi, Romania

QUALITY OF AGRICULTURAL LANDS IN CUCUTENI COMMUNE, IASI COUNTY

**9.50 – 9.55**

**TOTOLEA Cristian, POPOVICI Cătălina, MOCANU Ionuț, BUCUR Daniel**

University of Life Sciences, Iasi, Romania

RESEARCH ON THE TECHNICAL EFFICIENCY OF ANTI-EROSION WORKS IN THE IZVORU BERHECIULUI HYDRO-AMELIORATION SYSTEM

**9.55 – 10.00**

**TOPAK Ramazan, CERAN Ramazan**

University of Selçuk, Konya, Turkey

**ENERGY USE AND RELATED GREENHOUSE GAS EMISSIONS OF  
GROUNDWATER-IRRIGATED OIL SUNFLOWER PRODUCTION**

**10.00 – 10.05**

**CĂLUGĂR Adina**

Institute of Biological Research Iasi, Romania

**MESOSTIGMATID MITES AS A PIECE OF THE BIOINDICATORS  
PUZZLE**

## SECOND SECTION

### AGRICULTURAL TECHNOLOGIES



**BIOLOGICAL AGRICULTURE  
PASTURELAND AND FORAGE CROPS  
PROCESSING OF AGRICULTURAL PRODUCTS  
PLANT PATHOLOGY  
PLANT PHYSIOLOGY  
ECOLOGY  
ENTOMOLOGY  
CROPS SCIENCE  
AGRICULTURAL MACHINERY  
EXPERIMENTAL DESIGN IN AGRICULTURE**

### PLENARY SESSION

**Chairpersons:**

**PhD, Assoc. Prof. Dănuț SIMIONIUC  
PhD, Assoc. Prof. Florin Daniel LIPȘA**

**THURSDAY, OCTOBER 21<sup>st</sup>, 2021**

**14.30 – 14.40**

**GEORGESCU Emil<sup>1</sup>, CANĂ Lidia<sup>1</sup>, ȚUICĂ Maria<sup>2</sup>, RÂȘNOVEANU Luxita<sup>3,4</sup>**

<sup>1</sup>NARDI Fundulea, Romania

<sup>2</sup>UASVM Bucharest, Romania

<sup>3</sup>Bucharest University of Economic Studies, Romania

<sup>4</sup>Agricultural Research Development Station Viziru, Braila, Romania

**HOW EFFECTIVE IS FABACEE EXTRACT ORGANIC INSECTICIDE FOR CONTROLLING OF THE MAIZE LEAF WEEVIL (*TANYMECUS DILATICOLLIS* GYLL) AT MAIZE CROP?**

**14.40 – 14.50**

**NAZARE Adrian-Ilie, SAMUIL Costel, STAVARACHE Mihai, VÎNTU Vasile**

University of Life Sciences, Iasi, Romania

**POSSIBILITIES TO IMPROVE THE PERMANENT GRASSLANDS OF *DICHANTHIUM ISCHAEMUM* (L.) ROBERTY FROM THE MOLDAVIAN FOREST STEPPE**



**14.50 – 15.00**

**PRODAN (POALELUNGI) Tudorița<sup>1</sup>, JOITA-PACUREANU Maria<sup>2</sup>, ION Viorel<sup>3</sup>, DUCA Maria<sup>4</sup>, DAN Mihaela<sup>2</sup>, RÎȘNOVEANU Luxita<sup>5</sup>, LIPȘA Florin Daniel<sup>1</sup>, FLOREA Andreea-Mihaela<sup>1</sup>, BRAN Alexandru<sup>6</sup>, SAVA Elisabeta<sup>6</sup>, ULEA Eugen<sup>1</sup>**

<sup>1</sup>University of Life Sciences, Iasi, Romania

<sup>2</sup>NARDI Fundulea, Romania

<sup>3</sup>UASVM Bucharest, Romania

<sup>4</sup>State Agrarian University of Moldova - Chisinau, Moldova

<sup>5</sup>Agricultural Research Development Station Viziru, Braila, Romania

<sup>6</sup>State Institute for Variety Testing and Registration, Bucharest, Romania

**SUNFLOWER GENOTYPES WITH HIGH TOLERANCE TO DROUGHT AND EXTREME TEMPERATURES, HAVING GOOD RESISTANCE TO SOME SPECIFIC DISEASES**

**15.00 – 15.10**

**VELICHI Eugen**

”Dunarea de Jos” University Galati, Romania

**THE INFLUENCE OF TREATMENTS WITH VARIOUS PHYTOSANITARY PRODUCTS (FUNGICIDES) ON THE ATTACK OF SOME PHYTOPATHOGENIC FUNGI ON WHEAT HARVEST - AIRBUS VARIETY - IN 2020 PEDOCLIMATIC CONDITIONS OF THE EASTERN BARAGAN**

**15.10 – 15.20**

**LUNGOCI Constantin, JITĂREANU Carmen Doina, GHIȚĂU Carmen Simona, ROBU Teodor**

University of Life Sciences, Iasi, Romania

**RESEARCH ON THE INFLUENCE OF FOLIAR FERTILIZERS ON PHYSIOLOGICAL AND BIOCHEMICAL PROPERTIES IN THE SPECIES *NEPETA RACEMOSA* LAM.**

## POSTER SESSION

**Chairperson:**

**PhD, Assist. Vlad ARSENOAIA**

**THURSDAY, OCTOBER 21<sup>st</sup>, 2021**

**15.45 – 15.50**

**MUTU Ana, CLAPCO Steliana, DUCA Maria**

Moldova State University, Republic of Moldova

**EFFICIENCY OF MICROSATELLITE MARKERS IN GENOTYPING OF OROBANCHE CUMANA POPULATIONS**

**15.55 – 16.00**

**JITĂREANU Carmen Doina, SLABU Cristina, MARTA Alina Elena, COVAȘĂ Mihaela**

University of Life Sciences, Iasi, Romania

**BIOSTIMULANTS EFFECTS ON PHOTOSYNTHESIS PROCESS TO BASIL PLANTS**

**16.00 – 16.05**

**COVAȘĂ Mihaela, SLABU Cristina, MARTA Alina Elena, JITĂREANU Carmen Doina**

University of Life Sciences, Iasi, Romania

**THE ACTION OF GROWTH REGULATORS ON THE PHOTOSYNTHESIS PROCESS IN TOMATO PLANTS**

**16.05 – 16.10**

**PETCU Victor, TONCEA Ion**

NARDI Fundulea, Romania

**EFFECT OF CLIMATIC CONDITIONS ON SOME PHYSIOLOGICAL INDICATORS OF WINTER WHEAT CULTIVATED IN ORGANIC FARMING SYSTEM**

**16.10 – 16.15**

**CIUCĂ Matilda, TURCU Alina-Gabriela, CONTESCU Elena-Laura, DUMITRU Alexandru, DANIEL Cristina**

NARDI Fundulea, Romania

**SCREENING WINTER WHEAT GERMPLASM FOR DETECTION OF 1-FEH-W3 VARIANTS FOR IMPROVEMENT OF DROUGHT TOLERANCE USING KASP ASSAY**

**16.15 – 16.20**

**DANIEL Cristina, TURCU Alina-Gabriela, MARINCIU Cristina-Mihaela, ȘERBAN Gabriela, CONTESCU Elena-Laura, MANDEA Vasile, CIUCĂ Matilda**

NARDI Fundulea, Romania

**DNA MARKERS-ASSISTED SELECTION TO PYRAMID RUST RESISTANCE GENES IN WHEAT BREEDING LINES**

**16.20 – 16.25**

**IVAN Elena Ștefania<sup>1</sup>, MOCANU Maria-Narcisa<sup>2</sup>, PETRE Mariana Valentina<sup>2</sup>, NIȚU Oana Alina<sup>1</sup>**

<sup>1</sup>UASVM Bucharest, Romania

<sup>2</sup>National Administration of State Reserves and Special Issues Popesti, Ilfov, Romania

**RESEARCH ON THE INCIDENCE OF MICROMYCETES ON WHEAT SEEDS DURING STORAGE IN VIEW DAMAGE CONTROL**

**16.25 – 16.30**

**PETCU Valentina Mihaela**

UASVM Bucharest, Romania

**RESEARCH ON THE INFLUENCE OF SLAG FROM THE STEEL INDUSTRY ON MAIZE CULTIVATION**

**16.30 – 16.35**

**FLOREA Andreea-Mihaela, GAFENCU Andrei-Mihai, LIPȘA Florin-Daniel, ULEA Eugen**

University of Life Sciences, Iasi, Romania

**CONTRIBUTION TO THE KNOWLEDGE OF THE MICROMYCETES FROM THE SPONTANEOUS FLORA SPECIFY TO IASI COUNTY, ROMANIA**

**16.35 – 16.40**

**NEGRUȘERI Nichita, GAFENCU Andrei-Mihai, FLOREA Andreea-Mihaela, LIPȘA Florin-Daniel, ULEA Eugen**

University of Life Sciences, Iasi, Romania

**REACTION OF POTATO GENOTYPES TO THE ACTION OF *PHYTOPHTORA INFESTANS* (MONT) DE BARY IN DIFFERENT CONDITIONS OF CULTURE**

**16.40 – 16.45**

**CHIRILĂ Constantin**

University of Life Sciences, Iasi, Romania

ASPECTS REGARDING THE OPERATION OF SOME PULSATORS  
FOR MILKING EQUIPMENTS

**16.45 – 16.50**

**PINTILIE Andreea, ISTICIOAIA Simona-Florina, BUBURUZ  
Alexandra-Andreea, PINTILIE Paula-Lucelia, BĂRCAN Maria  
Diana, AMARGHIOALEI Roxana Georgiana, EȘANU Sabina  
Andreea**

Agricultural Research and Development Station (A.R.D.S.) Secuieni, Romania

THE BEHAVIOR OF SOME ROMANIAN WINTER WHEAT  
VARIETIES IN A.R.D.S. SECUIENI PEDOCLIMATIC CONDITIONS,  
DURING 2019-2021

**16.50 – 16.55**

**LEONTE Alexandra, ISTICIOAIA Simona-Florina,  
AMARGHIOALEI Roxana Georgiana, EȘANU Sabina Andreea,  
PINTILIE Paula Lucelia**

Agricultural Research and Development Station (A.R.D.S.) Secuieni, Romania

BEHAVIOR OF WHITE AND BLUE LUPINE VARIETIES IN  
PEDOCLIMATIC CONDITIONS OF THE A.R.D.S. SECUIENI

**16.55 – 17.00**

**VELICHI Eugen**

”Dunarea de Jos” University Galati, Romania

THE INFLUENCE OF TREATMENTS WITH VARIOUS  
PHYTOSANITARY PRODUCTS (FUNGICIDES) ON THE ATTACK OF  
SOME PHYTOPATHOGENIC FUNGI ON BARLEY HARVEST,  
DONAU VARIETY, IN 2020 PEDOCLIMATIC CONDITIONS OF THE  
EASTERN BARAGAN

**17.00 – 17.05**

**ANTON Florin Gabriel<sup>1,2</sup>, PĂCUREANU-Joița Maria<sup>1</sup>, DAN Mihaela<sup>1</sup>**

<sup>1</sup>NARDI Fundulea, Romania

<sup>2</sup>UASVM Bucharest, Romania

SUNFLOWER DOWNY MILDEW OBSERVATION IN YEAR 2021, IN  
THE EAST PART OF THE ROMANIAN PLAIN

THIRD SECTION

**ECONOMIC SCIENCE  
AND HUMANITIES**



**AGROTOURISM  
AGRICULTURAL CONSULTANCY  
ACCOUNTANCY  
RURAL DEVELOPMENT  
AGRICULTURAL ECONOMICS  
AGRICULTURAL LEGISLATION  
MODERN LANGUAGES  
MANAGEMENT  
MARKETING  
PEDAGOGY AND METHODOLOGY  
AGRICULTURAL POLITICS  
RURAL SOCIOLOGY**

PLENARY SESSION

**Chairpersons: PhD, Assoc. Prof. Carmen COSTULEANU  
PhD, Assoc. Prof. Gabriela IGNAT**

**THURSDAY, OCTOBER 21<sup>st</sup>, 2021**

**14.30 – 14.40**

**JIDOI (TOPLICEAN) Monica, LUPU Mihaela Luminița**

„Gheorghe Asachi” County Library, Iasi, Romania

RESEARCH OF THE INVOLVEMENT OF THE MEMBERS OF THE  
PROJECT TEAMS IN ACCESSING THE FINANCING OF THE  
PROJECTS OF THE HIGHER EDUCATION INSTITUTIONS FROM  
ROMANIA

**14.40 – 14.50**

**GOLBAN Artur**

State Agrarian University, Moldova

MONEY LAUNDERING WITHIN THE ILLEGAL WILDLIFE TRADE:  
HOW CAN FINANCIAL INSTITUTIONS PLAY A ROLE IN  
COMBATTING THIS NEGATIVE PHENOMENON?

**14.50 – 15.00**

**STANCIU Mihai**

University of Life Sciences, Iasi, Romania

**THE DEVELOPMENT OF RESILIENCE IN THE GENERAL CONTEXT OF WELL-BEING IN THE ACADEMIC ENVIRONMENT**

**15.00 – 15.10**

**UNGUREANU George, COSTULEANU Carmen Luiza, LEONTE Elena, IGNAT Gabriela, UNGUREANU Bianca Antonela**

University of Life Sciences, Iasi, Romania

**ASPECTS REGARDING SYSTEM OPTIMIZATION OF CROSS-COMPLIANCE IN SINGLE PAYMENTS FOR FARMERS**

**15.10 – 15.20**

**MIHĂILĂ Mioara, JITĂREANU Andy-Felix, BOGHITĂ Eduard, ROBU Alexandru-Dragoș**

University of Life Sciences, Iasi, Romania

**RECONSIDERING THE MARKETING MIX FROM THE PERSPECTIVE OF CIRCULAR ECONOMY**

**15.20 – 15.30**

**COLIBABA Cintia, GHEORGHIU Irina, CONSTANTIN Anca, DINU Claudia-Elena, URSA Ovidiu, ANTONIȚA Carmen**

University of Life Sciences, Iasi, Romania

**THE ENTRECOMP CERTIFICATE PROJECT - A BRIDGE BETWEEN SCHOOL EDUCATION AND THE WORLD OF WORK**

**15.30 – 15.40**

**MIHĂILĂ Mioara, LEONTE Elena, JITĂREANU Andy-Felix**

University of Life Sciences, Iasi, Romania

**THE MODIFICATION OF FOOD CONSUMPTION BEHAVIOUR UNDER THE INFLUENCE OF PROMOTIONAL ACTIONS**

**15.40 – 15.50**

**CREANGĂ Diana Elena, ȘTEFAN Gavril, COCA Oana, TUDORAN Alexandru Sorin**

University of Life Sciences, Iasi, Romania

TODAY'S ROMANIAN VILLAGE: A PARADOX OF THE SMART VILLAGE CONCEPT

**15.50 – 16.00**

**PELIN Raluca Ștefania**

University of Life Sciences, Iasi, Romania

THE IMPACT OF ENGLISH LANGUAGE LEARNING ON THE ACQUISITION OF SOFT SKILLS SUCH AS CRITICAL THINKING AND EMOTIONAL LITERACY SKILLS

**16.00 – 16.10**

**SÎRGHEA Alina, BREZULEANU Olguța**

University of Life Sciences, Iasi, Romania

A VIEW OF ONLINE TEACHING AND LEARNING DURING THE PANDEMIC

**16.10 – 16.20**

**PINTILEI Nicoleta Aura, BREZULEANU Stejărel**

University of Life Sciences, Iasi, Romania

ISSUES RELATED TO EDUCATIONAL MANAGEMENT – A FACTOR OF ECONOMIC GROWTH IN THE BUSINESS ENVIRONMENT

**16.20 – 16.30**

**CIUȘTEA (BUTNARU) Mintenica Mariana**

University of Life Sciences, Iasi, Romania

DIAGNOSTIC ANALYSIS ON THE PERSPECTIVES OF SUSTAINABLE DEVELOPMENT OF THE RURAL ENVIRONMENT IN THE CONTEXT OF THE IMPLEMENTATION OF THE REGIONAL DEVELOPMENT STRATEGY

**16.30 – 16.40**

**PINTILEI Nicoleta Aura, BREZULEANU Stejărel**

University of Life Sciences, Iasi, Romania

ELEMENTS OF THE ECONOMIC EDUCATIONAL MANAGEMENT SYSTEM

## POSTER SESSION

**Chairperson:**

**PhD, Lecturer Dragoş ROBU**

**THURSDAY, OCTOBER 21<sup>st</sup>, 2021**

**17.00 – 17.05**

**COBZARI Ludmila, ŞARGU Nicu**

University of European Studies of Moldova, Chisinau, Republic of Moldova

**CRIMINAL PROSECUTION ACTIVITY AND INVESTIGATIONS ON  
ECONOMIC CRIMES ASSIGNED TO THE STATE FISCAL SERVICE**

**17.05 – 17.10**

**ŞARGU Lilia<sup>1</sup>, COBZARI Ludmila<sup>2</sup>, BIVOL Teodor<sup>3</sup>, IGNAT  
Gabriela<sup>4</sup>**

<sup>1</sup>University of European Studies of Moldova, Chisinau, Republic of Moldova

<sup>2</sup>Academy of Economic Studies of Moldova, Republic of Moldova

<sup>3</sup>”Ion Creangă” Chişinău State Pedagogical University

<sup>4</sup>University of Life Sciences, Iasi, Romania

**CHANGE MANAGEMENT: A CASE STUDY IN THE REPUBLIC OF  
MOLDOVA THROUGH THE PRISM OF BUSINESS EFFICIENCY**

**17.10 – 17.15**

**DASCALIUC Daniela**

University of European Studies of Moldova, Republic of Moldova

**BUSINESS DEVELOPMENT IN AGRICULTURE: BETWEEN MYTH  
AND REALITY FOR MOLDOVAN MIGRANTS**

**17.15 – 17.20**

**BOGHIŢĂ Eduard, COSTULEANU Carmen Luiza, MIHĂILĂ  
Mioara, UNGUREANU George, VIZITEU Ştefan, ROBU Maria**

University of Life Sciences, Iasi, Romania

**ANALYSIS OF THE ROMANIAN RURAL AGRI-FOOD POTENTIAL**



**17.20 – 17.25**

**TUDORAN Alexandru Sorin, ȘTEFAN Gavril, COCA Oana,  
CREANGĂ Diana Elena**

University of Life Sciences, Iasi, Romania

**ECONOMIC DEPRECIATION OF MECHANIZED ASSETS IN  
VEGETABLE FARMS**

**17.25 – 17.30**

**VIZITEU Ștefan, BREZULEANU Stejărel, ROBU Alexandru Dragoș,  
BOGHIȚĂ Eduard**

University of Life Sciences, Iasi, Romania

**THE INFLUENCE OF MANAGEMENT ACTIVITIES REGARDING  
AGRICULTURAL MACHINES MAINTENANCE AND REPAIR ON  
THE OVERALL FARM ECONOMIC EFFICIENCY**

**17.30 – 17.35**

**MIHALACHE Roxana**

University of Life Sciences, Iasi, Romania

**STYLISTIC AND SYNTACTIC STUDY OF ROMANIAN AND  
MOLDAVIAN ADVERTISING SLOGANS FOR WINE**

**17.35 – 17.40**

**ROBU Alexandru-Dragoș, BREZULEANU Stejărel, VIZITEU Ștefan,  
BOGHIȚĂ Eduard, COSTULEANU Carmen-Luiza**

University of Life Sciences, Iasi, Romania

**RISK MANAGEMENT AND INSURANCE PREMIUMS FOR CROPS,  
ANIMALS AND PLANTS: FRAMEWORK, INFLUENCE, FINANCIAL  
IMPACT, FORECASTS**

**17.40 – 17.45**

**MORARU Radu-Adrian, SIMEANU Cristina**

University of Life Sciences, Iasi, Romania

**A SYNTHETIC PROFILE OF THE RURAL TOURISM CONSUMER**

**17.45 – 17.50**

**UNGUREANU Bianca Antonela, LEONTE Elena**

University of Life Sciences, Iasi, Romania

RESEARCH ON THE DECISION TO PURCHASE AND CONSUMPTION FOR AGRI-FOOD PRODUCTS ON THE IASI MUNICIPALITY MARKET

**17.50 – 17.55**

**CIUȘTEA (BUTNARU) Mintenica Mariana**

University of Life Sciences, Iasi, Romania

ANALYSIS OF COMMUNITY IMPLICATIONS ON AGRICULTURE IN THE NORTH-EAST REGION

**17.55 – 18.00**

**BREZULEANU Mădălina Maria, IACOBUȚĂ-MIHĂIȚĂ Andreea-Oana**

”Alexandru Ioan Cuza” University Iasi, Romania

ASPECTS REGARDING THE RELATION BETWEEN ECONOMIC FREEDOM, DEMOCRACY AND DEVELOPMENT

**18.00 – 18.05**

**UNGUREANU George<sup>1</sup>, COSTULEANU Carmen Luiza<sup>1</sup>, LEONTE Elena<sup>1</sup>, VÎNTU Cătălin Răzvan<sup>2</sup>, UNGUREANU Bianca Antonela<sup>1</sup>**

<sup>1</sup> University of Life Sciences, Iasi, Romania

<sup>2</sup> UASVM Bucharest, Romania

MODELS OF OPTIMIZATION AND SIMULATION OF AGRICULTURAL CROP PLANS IN AGRICULTURAL HOLDINGS IN ROMANIA

**18.05 – 18.10**

**DONOSĂ Dan**

University of Life Sciences, Iasi, Romania

DIGITAL ECONOMY AND DIGITAL EDUCATION

## FOURTH SECTION

### FOOD ENGINEERING



TECHNOLOGY AND CONTROL IN WINE INDUSTRY  
PRINCIPLES AND METHODS FOR CONSERVATION  
OF FOODSTUFFS  
MILK TECHNOLOGY  
TECHNOLOGY OF MEAT AND MEAT PRODUCTS  
TECHNOLOGY AND CONTROL IN THE BREWING  
INDUSTRY AND DISTILLATES  
QUALITY FOOD OF ANIMAL ORIGIN  
QUALITY FOOD OF PLANT ORIGIN  
MANAGEMENT OF FOOD QUALITY  
FOOD MICROBIOLOGY

### PLENARY SESSION

Chairpersons:        PhD, Prof. Radu ROȘCA  
                              PhD, Assoc. Prof. Petrică CÎRLEȘCU

**THURSDAY, OCTOBER 21<sup>st</sup>, 2021**

**14.30 – 14.45**

**STICI Valentina, COSTIN Tatiana, RACUL Adrian**

State Agrarian University, Moldova

UV-VIS SPECTROPHOTOMETRY FOR THE MALONDIALDEHYDE  
ESTIMATION AS A QUALITY MARKER IN THE PORK  
TRACEABILITY

**14.45 – 15.00**

**CÂRLEȘCU Petru Marian, BĂETU Marius, CIOBANU Virginia,  
ȚENU Ioan, ROȘCA Radu**

University of Life Sciences, Iasi, Romania

COMPARISON OF TWO MICROWAVE DRYING TECHNIQUES OF  
CEREAL SEEDS AND DETERMINATION OF PHYSICAL  
PARAMETERS

**15.00 – 15.15**

**RADU Steluța**

University of Life Sciences, Iasi, Romania

**COFFEE CAFFEINE EXPERTISE AND ITS EFFECTS ON NUTRITION AND CONSUMERS HEALTH**

**15.15 – 15.30**

**FRUNZĂ Gabriela, POP Ioan Mircea**

University of Life Sciences, Iasi, Romania

**PRODUCT DESIGN IN FOOD INDUSTRY. APPLICATION OF QFD METHODOLOGY FOR IMPROVEMENT OF CHOCOLATE QUALITY**

**15.30 – 15.45**

**POSTOLACHE Alina Narcisa, VELEȘCU Ionuț-Dumitru**

Dancu Cattle Breeding Research and Development Station - Iasi, Romania

**IMPROVING FOOD SAFETY CULTURE IN ROMANIA: A REVIEW OF PRACTICAL ISSUES**

**15.45 – 16.00**

**VELEȘCU Ionuț-Dumitru, POSTOLACHE Alina Narcisa**

Dancu Cattle Breeding Research and Development Station - Iasi, Romania

**DETERMINANTS FOR CONDUCTING FOOD SAFETY CULTURE RESEARCH**

**16.00 – 16.15**

**NISTOR-ANTON Mariana, MACIUC Vasile, CIOCAN-ALUPII Maria**

University of Life Sciences, Iasi, Romania

**RESEARCH ON THE QUALITY OF MILK PRODUCTION ZOOTECHNICAL HOLDINGS FOR CATTLE BREEDING IN NEAMȚ COUNTY**

**16.15 – 16.30**

**RĂȚU Roxana Nicoleta<sup>1</sup>, USTUROI Alexandru<sup>1</sup>, POSTOLACHE Alina Narcisa<sup>2</sup>, USTUROI Marius Giorgi<sup>1</sup>**

<sup>1</sup>University of Life Sciences, Iasi, Romania

<sup>2</sup>Dancu Cattle Breeding Research and Development Station - Iasi, Romania

**TECHNOLOGY AND QUALITY CONDITIONS OF AN ASSORTMENT OF CHEESE OBTAINED EXCLUSIVELY FROM WHEY (URDĂ)**

MANUFACTURING IN MILK AND MILK PRODUCTS MICRO  
PRODUCTION WORKSHOP WITHIN IULS

**16.30 – 16.45**

**RATU Roxana Nicoleta<sup>1</sup>, USTUROI Alexandru<sup>1</sup>, POSTOLACHE  
Alina Narcisa<sup>2</sup>, USTUROI Marius Giorgi<sup>1</sup>**

<sup>1</sup>University of Life Sciences, Iasi, Romania

<sup>2</sup>Dancu Cattle Breeding Research and Development Station - Iasi, Romania

SENSORY AND PHYSICO-CHEMICAL CHARACTERISTICS OF A  
NEW ASSORTMENT OF CHEESE OBTAINED IN THE MILK AND  
MILK PRODUCTS MICRO PRODUCTION WORKSHOP WITHIN IULS

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POSTER SESSION

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**Chairpersons: PhD, Lecturer Otilia MURARIU**

**THURSDAY, OCTOBER 21<sup>st</sup>, 2021**

**17.00 – 17.05**

**MURARIU Otilia Cristina, GHIMPEȚEANU Oana Mărgărita, PUIU  
Ioan**

University of Life Sciences, Iasi, Romania

RESEARCH REGARDING THE OBTAINING BAKERY CLEAN  
LABEL PRODUCTS WITH NATURAL YEAST IN THE BAKERY  
SECTION OF IAȘI UNIVERSITY OF LIFE SCIENCES

**17.05 – 17.10**

**CREȚU Carmen, RUSU Raluca Oana, TĂNASE Irina Oana,  
HORHOGEA Cristina, DARABAN Florentina, DASCĂLU Anca,  
SPĂȚARU Mihaela**

University of Life Sciences, Iasi, Romania

CORRELATIONS BETWEEN THE ADAPTABILITY IN BUCOVINA  
OF LIMOUSINE COWS AND THE NUTRITIONAL QUALITY OF THE  
MILK OBTAINED

**17.10 – 17.15**

**BULAI Isabela Voichița, GEORGESCU Mara, TĂPĂLOAGĂ Dana, GHIMPEȚEANU Oana Mărgărita, RAITA Ștefania Mariana, ILIE Lucian Ionel** UASVM Bucharest, Romania

PORK SAUSAGES FORTIFIED WITH VARIOUS CONCENTRATIONS OF LAVENDER ESSENTIAL OIL: MICROBIOLOGICAL AND SENSORIAL PROPERTIES

**17.15 – 17.20**

**CIOBANU Marius Mihai<sup>1</sup>, MANOLIU Diana Remina<sup>1</sup>, CIOBOTARU Mihai Cătălin<sup>1</sup>, POSTOLACHE Alina Narcisa<sup>2</sup>, BOIȘTEANU Paul Corneliu<sup>1</sup>** UASVM <sup>1</sup>Iasi University of Life Sciences (IULS), Romania

<sup>2</sup>Dancu Cattle Breeding Research and Development Station - Iasi, Romania

THE INFLUENCE OF TECHNOLOGICAL PARAMETERS ON THE SENSORY QUALITY OF PORK PATÉ

**17.20– 17.25**

**BOIȘTEANU Paul Corneliu, CIOBOTARU Mihai Cătălin, MANOLIU Diana Remina, CIOBANU Marius Mihai**

University of Life Sciences, Iasi, Romania

THE IMPORTANCE OF TECHNOLOGICAL PARAMETERS ON THE SENSORY QUALITY OF SMOKED MACKEREL

**17.25– 17.30**

**ARSENOAIA Vlad Nicolae, CÂRLESCU Petru Marian, VELESCU Ionut, BĂETU Marius, ZAPODEANU Cezara, ȚENU Ioan**

University of Life Sciences, Iasi, Romania

THE INFLUENCE OF AIR TEMPERATURE AND SPEED ON CORN DEHYDRATION

**17.30 – 17.35**

**NECULAI-VALEANU Andra-Sabina, ARITON Adina-Mirela**

University of Life Sciences, Iasi, Romania

INCORPORATED WITH GREEN SYNTHESIZED SILVER NANOPARTICLES

**17.35 – 17.40**

**RADU Steluța**

University of Life Sciences, Iasi, Romania

**THE EFFECTS OF ALKALINE WATER VERSUS FLAT AND MINERAL WATER ON HUMAN HEALTH**

**17.40 – 17.45**

**FILIMON Vasile Răzvan, FILIMON Roxana Mihaela,  
NECHITA Ancuța, BORA Florin Dumitru, COTEA Valeriu**

University of Life Sciences, Iasi, Romania

**COMPOSITIONAL CHARACTERISTICS OF LOW-ALCOHOL WINES OBTAINED BY STAGGERED GRAPE HARVESTING TECHNOLOGY**

**17.45 – 17.50**

**FRUNZĂ Gabriela**

University of Life Sciences, Iasi, Romania

**THE APPLICATION OF THE FAILURE MODES AND EFFECTS ANALYSIS (FMEA) METHODOLOGY TO IMPROVE MEAT PRODUCTS QUALITY**

**17.50 – 17.55**

**ARITON Adina-Mirela, NECULAI-VĂLEANU Andra-Sabina,  
POROȘNICU Ioana, UNGUREANU Elena, TRINCĂ Lucia Carmen**

University of Life Sciences, Iasi, Romania

**EFFICIENCY OF SOME SCREENING METHODS USED IN MONITORING THE QUALITY OF VEGETABLE SUBSTRATES AND THE PRESENCE OF MYCOTOXINS**

**17.55 – 18.00**

**NISTOR-ANTON Mariana, MACIUC Vasile, CIOCAN-ALUPII Maria**

University of Life Sciences, Iasi, Romania

**STUDY OF MILK PRODUCTION INDICES IN THE SPOTTED ROMANIAN RACE EXPLOITED IN FARMS IN NEAMȚ COUNTY**