UNIVERSITATEA DE ŞTIINŢE AGRICOLE ŞI MEDICINĂ VETERINARĂ A BANATULUI "REGELE MIHAI I AL ROMÂNIEI" DIN TIMIŞOARA
FACULTATEA DE MANAGEMENT ŞI TURISM RURAL
UNIVERSITATEA DIN SZEGED, COLEGIUL DE AGRICULTURĂ DIN HÓDMEZÖVÁSÁRHELY
SZENT ISTVÁN UNIVERSITY, FACULTY OF AGRICULTURAL STUDIES AND ECONOMICS, HUNGARY









THE 12TH INTERNATIONAL SCIENTIFIC SYMPOSIUM FOR STUDENTS AND YOUNG RESEARCHERS "MANAGEMENT OF SUSTAINABLE RURAL DEVELOPMENT"

ON-LINE EVENT
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TIMIŞOARA
NOVEMBER 27, 2020

ORGANISING COMMITTEE

Prof. PhD Ioan BRAD
- Dean of Faculty of Management and Rural Tourism, USAMVBT
Prof. PhD Karoly BODNAR
- Faculty of Agricultural Studies and Economics, Szent István University, Hungary
Prof. PhD Zoltan FUTO
- Dean of Faculty of Agricultural Studies and Economics, Szent István University, Hungary
Associate Prof. PhD. Tabita Cornelia ADAMOV
- Vice Dean of Faculty of Management and Rural Tourism, USAMVBT
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Prof. PhD Cornelia PETROMAN - USAMVB Timisoara
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Associate Prof. PhD Ciprian RUJESCU - USAMVB Timisoara
Associate Prof. PhD Cosmin SĂLĂȘAN - USAMVB Timisoara
Associate Prof. PhD Corina SÎRBU - USAMVB Timisoara
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Lecturer PhD Andrea FEHER - USAMVB Timisoara
Lecturer PhD Diana MARIN - USAMVB Timisoara
Lecturer PhD Sebastian MOISA - USAMVB Timisoara
Lecturer PhD Lia ROTARIU - USAMVB Timisoara
Lecturer PhD Cosmina TOADER - USAMVB Timisoara
Asisstant PhD Adrian FIRU - USAMVB Timisoara
Assistant PhD Loredana VĂDUVA - USAMVB Timisoara
Assistant PhD Marius LUNGU - USAMVB Timisoara
Ing.drd. Anka SUBA - USAMVB Timisoara
Ing. PhD Miroslav RAICOV - USAMVB Timisoara

PROGRAMME OF THE SYMPOSIUM

Fryday – November 27, 2020

9^{30} – 9^{50} Participant admission

10^{00} – 10^{15} Symposium opening

10^{00} – 10^{15} ***Opening speech*** BUASVM`s Vice rector for research and innovation, ***Prof. Isidora Radulov, Ph.D,***

10^{15} – 10^{30} *Microbial bioremediation of liquid effluents contaminated with persistent pollutans: the techniques used for identification of mechanisms involved in the process* - **Mihaela ROȘCA, Cătălina FILOTE, Raluca-Maria HLIHOR, Maria GAVRILESCU**, "Ion Ionescu de la Brad" University of Agricultural Sciences and Veterinary Medicine of Iasi

10^{30} – 10^{45} *Identification and characterization of Bacillus Megaterium as probiotic bacteria in chickens broiler feed* - **Mihaela Dumitru, Nicoleta Lefter, Lavinia Idriceanu, Georgeta Ciurescu, Mihaela Habeanu**, National Research Development Institute for Animal Biology and Nutrition Balotesti

10^{45} – 11^{00} *Expressiveness of the main characters of 'Roial', a new hot pepper cultivar from vegetable research and development station Buzau* - **Ovidia Loredana Agapie, Stănică F., Vînătoru C., Barcanu Elena, Tănase Bianca Elena**, Vegetable Research and Development Station Buzău

11^{00} – 11^{15} *Nanocarbonic materials based sensing layers for resistive relative humidity and ethanol sensors* **- Maria-Roxana Marinescu, Șerban Bogdan-Catalin, Buiu Octavian, Cobianu Cornel, Bumbac Marius, Nicolescu Cristina**, PhD student at University Politehnica of Bucharest, Romania, National Institute for Research and Development in Microtechnologies, IMT-Bucharest, Voluntari, Romania, University Valahia of Târgoviște, Romania

11^{15} – 11^{30} *Study of milk and dairy product consumption habits*, **Dzsenifer Maria Ruzsa, Karoly Bodnar**, Universitatea Szent Istvan

11^{30} – 11^{45} *Covid-19 and animal health* – **Clémence Meunier, Mantei Léa, Mourgues Diane, Chevalier M., Ghannouchi K., Guidara H., Pascu Corina., Herman V.,** Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara, Faculty of Veterinary Medicine

11^{45} – 12^{00} *Preliminary studies on obtaining microorganisms beneficial to plant development and protection* - **Anton Ghiga, Irina Grebenisan**, University of Agronomic Sciences and Veterinary Medicine of Bucharest

12^{00} – 12^{15} *Expression of HS90 gene in the cryopreserved bovine Spermatozoa* - **Filip Benko**, **Alexandra Geschwandtnerová, Jana Žiarovská, Norbert Lukáč, Eva Tvrda**, Slovak University of Agriculture, Nitra, Slovakia

12^{15} – 12^{30} *Community gardens as a means of ecological and civic education: The teachers' perception on the concept of community garden in school* - **Andreea Melinescu, Sina Cosmulescu**, University of Craiova, Faculty of Horticulture, Doctoral School of Plant and Animal Resources Engineering

12^{30} – 12^{45} *Preparation and characterization of polyvinyl alcohol films modified with essential oils* - **Lucica Pop, Anca Peter, Anca Mihaly-Cozmuta, Patrizia Fava**, Technical University Cluj-Napoca, North University Center of Baia Mare, Department of Chemistry and Biology, Baia Mare, Romania, University of Modena and Reggio Emilia, Department of Life Sciences, Italy

12^{45} – 13^{00} *Job satisfaction and employee's commitment in the hotel*, **Diana Elena Constantina, Andreia Schneider, Andrea Nagy, Sebastian Bonchis**, Universitatea de Vest Timișoara

13^{00} – 13^{15} *The surgical management of an inguinal hernia in a female dog - a case report* - **Neamțu Alexandra, Burtan L., Drugociu D. G**., University of Agricultural Sciences and Veterinary Medicine "Ion Ionescu de la Brad" from Iași, Faculty of Veterinary Medicine

13^{15} – 13^{30} *Considerations regarding the evolution of the landscape in the area of the former Bauxite quarries from Ohaba – Ponor* - **Nicolae Sîli, Elena-Maria Vesa, Florin Faur, Izabela-Maria Apostu**, University of Petrosani

13^{30} – 13^{45} *The effect of enterococcus faecium-induced in vitro infection in bovine semen* - **Michal Ďuračka, Lucia Galovičová, Miroslava Kačániová, Norbert Lukáč, Eva Tvrdá**, Slovak University of Agriculture, Nitra, Slovakia

13^{45} – 14^{00} *Effect of spacing on the yield and yield contributing characters of four varieties of transplanted aman rice* - **GOSWAMI Chayon et al.,** Department of Biochemistry and Molecular Biology, Bangladesh Agricultural University

14^{00} – 14^{15} *Brewer's yeast* (*Saccharomyces Cerevisiae*) – a review - **Christine Alexandra Lucan (căs. Banciu), Iulia Galan, Anamaria Guran, Cristina Liliana Mitroi, Nicoleta Gabriela Hădărugă**, European Drinks SA, Stei, Bihor, Romania, Fornetti Romania, Timişoara, Romania, Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine "*King Michael I of Romania*" from Timişoara

14^{15} – 14^{30} *Analysis of natural and anthropic resources in Pogăniș meadow in a view of the development of tourism and the local economy*, **Daniela Tătaru, Cristina Baciu, Nicoleta Mateoc-Sîrb,** Universitatea de Stat din Republica Moldova, USAMVB Timisoara,

14^{30} – 14^{45} *Preliminary data on predictive frequency of dystocia based on indirect pelvimetry in romanian spotted dairy cows* - **Codrean F., Torda I., Marc Simona**, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara. Faculty of Veterinary Medicine

14^{45} – 15^{00} *Antifungal activity of root extract of asclepias syriaca l. on causal agents of apple bitter rot* - **Dunja Živanov, Mladen Petreš, Milena Popov, Mila Grahovac**, University of Novi Sad

POSTERS SECTION

Friday –November 27, 2020

Moderators:

Prof. PhD Karoly BODNAR - Szent István University Faculty of Agricultural Studies and Economics, Hungary
Prof. PhD Ioan BRAD - USAMVB Timișoara
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Associate Prof. PhD Tabita ADAMOV - USAMVB Timișoara

IGOR BUJOR, DUMITRU HARUȚA, TATIANA BUJOR, NATALIA MOCANU
The optimization of the feed production plan and its influence on the efficiency of animal production

JAKUB SKORUPA, COSMINA SIMONA TOADER, LUKASZ KRYSZAK
The impact of transport investment for the quality of Bydgoszcz citizen's life

ZOLTAN EGRI, ZOLTÁN NÁDAS
Micro-regional changes in animal husbandry in the first decade of the new millennium

DZSENIFER VARGA, KAROLY BODNAR
Preliminary results of turkey rearing at a commercial farm in Békés County

MARIA ADRIANA AGANENCEI, ELENA CLAUDIA SÎRBULESCU, BETINA BIANCA REITER, MIHAELA MARIA MARIAN
Study regarding crediting and saving at Transilvania Bank

CRISTINA BABCSANYI, IASMINA IOSIM
Corporate image: identifying building up strategies

CRISTINA BABCSANYI, ANKA SUBA, IASMINA IOSIM, LOREDANA VADUVA
Communication in tourism promotion campaigns

ALEXANDRA BOGAN, COSMIN SĂLĂȘAN
Territorial strategic planning in the context of multi-fund support for rural development actions

IONELA BOTEZ, VALENTIN RĂDOI, ANDREEA VLĂDĂIANU, ELENA TONEA, ADRIAN GHEORGHE FIRU-NEGOESCU
The economic analysis of avarage agricultural production in Mehedinti county

ALEXANDRA CRĂCIUN, FLORIN ROVINAR, ANCA GENIG, CIPRIAN RUJESCU, ANDA MILIN
A balance type analysis regarding the beginning or the end of some entrepreneurial actions in the Western Development Region in Romania

LARISA-ELENA CHELU, ANA-MARIA MIHĂILEAN, TIBERIU IANCU, TABITA ADAMOV
Agritourism - form of promoting the specific values of the Maramures rural area

IONUT COSMIN GHEORGHESCU, EMANUELA DIANA GHERMAN IOANA MIHAELA BALAN
The importance of food waste reduction measures in order to ensure food security in Romania in the context of COVID-19

IONUT-COSMIN GHEORGHESCU, IONELA-IASMINA VELCOTA, NICOLETA MATEOC-SIRB
The importance of non-agricultural activities in the development and revitalization of rural areas

GEANINA GHERA, NICOLETA CRÎNGUȘ, DUMA COPCEA ANIȘOARA, CORINA CONSTANȚA SIRBU
Dendrological Parks - points of tourist attraction

EMANUELA DIANA GHERMAN, RESHU GUPTA, RAVI KUMAR GOYAL, ANDREA FEHER
Implemented models of circular management of water

EMANUELA DIANA GHERMAN, IONUȚ COSMIN GHEORGHESCU, IOANA MIHAELA BALAN
Is the Future of Our Food Secure?

ANDREEA-MARIA HODUT, LARISA-ANDREEA TOMA, IASMINA IOSIM
Non-verbal communication in the online environment

ELENA DANIELA MEILA, ELENA CLAUDIA SÎRBULESCU, MARIA ADRIANA AGANENCEI
The evolution of the bank deposits' market in the South West Region Oltenia

ANA-MARIA MIHĂILEAN, LARISA-ELENA CHELU, TIBERIU IANCU, TABITA ADAMOV
The analysis of the agro-tourist potential of Sibiu county

RAUT BABUTA HORIA, ANA-MARIANA DINCU, LIA SANDA ROTARIU
Aspects regarding the marginal rate in mathematical modeling

LARISA-ANDREEA TOMA, ANDREEA-MARIA HODUT, IASMINA IOSIM
Tourism and the phenomenon of fake news

IONELA IASMINA VELCOTĂ, IONUȚ COSMIN GHEORGHESCU, PRANSHUTA ARORA, RAVI KUMAR GOYAL, ANDREA ANA FEHER
Coastal tourism. Parallel between Romania and India

DENISA TARPIAN, IOAN FLORIN TĂUT, LOREDANA VĂDUVA, IOAN PETROMAN
Opportunities for education the hunting tourists in the spirit of a sustainable behavior in hunting funds

DIANA TARPINIAN, DIANA MARIN, CORNELIA PETROMAN
Possibilities to improve the marketing management of hunting funds

ANKA ROXANA SUBA
The role of images in the communication process

PREDRAG ADZIC, IOAN PETROMAN, DIANA MARIN, CORNELIA PETROMAN
Study regarding the main skills of specialized animals for milk production

PREDRAG ADZIC, IOAN PETROMAN, DIANA MARIN, CORNELIA PETROMAN
Analysis of the satisfaction degree of human food needs through the consumption of milk and dairy products

CRISTIAN CSOSZ, SABIN JR. CHIȘ
Researches regarding the stage of financing the Romanian rural environment through National Rural Development Plan 2014-2020

CRISTIAN CSOSZ, SABIN JR. CHIȘ
Important aspects regarding the development of the Romanian rural environment

VERONICA MINODORA STOI, CRISTIAN CSOSZ, NICOLETA MATEOC-SÎRB
HEMP - peculiarities, varieties and representativeness

VERONICA MINODORA STOI, CRISTIAN CSOSZ, NICOLETA MATEOC-SÎRB
HEMP – important aspects and benefits for humans

SIMONA NICOLETA ALBU, CRISTIAN CSOSZ, NICOLETA MATEOC-SÎRB
Maramures rural area-description and analysis
SIMONA NICOLETA ALBU, CRISTIAN CSOSZ, NICOLETA MATEOC-SÎRB
Romania's rural area-characteristics

RAMONA MARIANA CIOLAC, TABITA ADAMOV, DIANA MARIN
Agritourism- organization between tradition and modernity

RAMONA MARIANA CIOLAC
Agritourism - a possibility of capitalizing the resources of the rural community

MARIUS ROBERT LUNGU
J.J. Rousseau and Johann g. Herder: the creators of the French and German concepts of nation

DIANA MARIN, RAMONA CIOLAC, LOREDANA VADUVA, IOAN PETROMAN, CORNELIA PETROMAN
Possibilities of elaboration of some tourist products and brands

DIANA MARIN, RAMONA CIOLAC, LOREDANA VADUVA, IOAN PETROMAN, CORNELIA PETROMAN
Study regarding the characteristics of the behavior of tourist service consumers

COSMINA SIMONA TOADER, BRUNILDA LICAJ
Challenges of online classes for students and teachers in Tourism Higher Education in COVID-19 pandemic context. Study case Albania and Romania

LIA SANDA ROTARIU, ANTOANELA COSMA, IOAN BRAD
Statistical model of delivery products at home in the context of the pandemic crisis