



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



The **FACULTY OF AGRICULTURE**

in collaboration with
**SZENT ISTVAN UNIVERSITY
UNIVERSITY OF NOVI SAD, STATE AGRARIAN UNIVERSITY
OF MOLDOVA, SCDA LOVRIN, ROMANIAN ACADEMY**



**INTERNATIONAL SCIENTIFIC SYMPOSIUM
SIMPOZION ȘTIINȚIFIC INTERNAȚIONAL**

**YOUNG PEOPLE AND AGRICULTURE
RESEARCH – 16TH EDITION**

on-line event

Join Zoom Meeting

<https://us02web.zoom.us/j/86965468123>

**TIMIȘOARA
November 27th, 2020**

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Assistant Ştefan BĂTRÂNA - USAMVB Timisoara

PROGRAMME OF THE SYMPOSIUM
PROGRAMUL SIMPOZIONULUI

Friday – November, 27th 2020 Vineri – 27 noiembrie 2020	
9³⁰ – 9⁵⁰	Participant admission Join Zoom Meeting https://us02web.zoom.us/j/86965468123
10⁰⁰ - 10⁰⁵	Symposium opening
10⁰⁵ – 10¹⁰	Opening speach – BUASVM`s Vice rector for research and innovation, Prof. dr. Isidora Radulov
10¹⁰ – 10²⁵	1. 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
10²⁵ – 10⁴⁰	2. 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
10⁴⁰ – 10⁵⁵	3. EXPRESSIVENESS OF THE MAIN CHARACTERS OF 'Roial', A NEW HOT PEPPER CULTIVAR FROM VEGETABLE RESEARCH AND DEVELOPMENT STATION BUZAU - Ovidia Loredana Agapie, Stănică F., Vinătoru C., Barcanu Elena, Tănase Bianca Elena , Vegetable Research and Development Station Buzău

10 ⁵⁵ – 11 ¹⁰	<p>4. NANOCARBONIC MATERIALS BASED SENSING LAYERS FOR RESISTIVE RELATIVE HUMIDITY AND ETHANOL SENSORS - Maria-Roxana Marinescu^{1,2,*}, Șerban Bogdan-Catalin², Buiu Octavian², Cobianu Cornel², Bumbac Marius³, Nicolescu Cristina³, ¹PhD student at University Politehnica of Bucharest, Romania, ²National Institute for Research and Development in Microtechnologies, IMT-Bucharest, Voluntari, Romania, ³University Valahia of Târgoviște, Romania</p>
11 ¹⁰ – 11 ²⁵	<p>5. STUDY OF MILK AND DAIRY PRODUCT CONSUMPTION HABITS - Dzsenifer Maria Ruzsa, Karoly Bodnar, <i>Universitatea Szent Istvan</i></p>
11 ²⁵ – 11 ⁴⁰	<p>6. COVID-19 AND ANIMAL HEALTH – Clémence Meunier, Mantei Léa, Mourgues Diane, Chevalier M., Ghannouchi K., Guidara H., Pascu Corina., Herman V., <i>Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara. Faculty of Veterinary Medicine</i></p>
11 ⁴⁰ – 11 ⁵⁵	<p>7. PRELIMINARY STUDIES ON OBTAINING MICROORGANISMS BENEFICIAL TO PLANT DEVELOPMENT AND PROTECTION - Anton Ghiga, Irina Grebenisan, <i>University of Agronomic Sciences and Veterinary Medicine of Bucharest</i></p>
11 ⁵⁵ – 12 ¹⁰	<p>8. EXPRESSION OF HS90 GENE IN THE CRYOPRESERVED BOVINE SPERMATOZOA - Filip Benko, Alexandra Geschwandtnerová, Jana Žiarovská, Norbert Lukáč, Eva Tvrda, <i>Slovak University of Agriculture, Nitra, Slovakia</i></p>
12 ¹⁰ – 12 ²⁵	<p>9. 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, <i>University of Craiova, Faculty of Horticulture, Doctoral School of Plant and Animal Resources Engineering</i></p>

12 ²⁵ - 12 ⁴⁰	10. PREPARATION AND CHARACTERIZATION OF POLYVINYL ALCOHOL FILMS MODIFIED WITH ESSENTIAL OILS - Lucica Pop¹, Anca Peter¹, Anca Mihaly-Cozmuta¹, Patrizia Fava² , ¹ Technical University Cluj-Napoca, North University Center of Baia Mare, Department of Chemistry and Biology, Victoriei 76, 430122 Baia Mare, Romania, ² University of Modena and Reggio Emilia, Department of Life Sciences, Amendola 2, 42122 Reggio Emilia, Italy
12 ⁴⁰ – 12 ⁵⁵	11. JOB SATISFACTION AND EMPLOYEE'S COMMITMENT IN THE HOTEL, Diana Elena Constantina, Andreia Schneider, Andrea Nagy, Sebastian Bonchis , Universitatea de Vest Timișoara
12 ⁵⁵ – 13 ¹⁰	12. 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 ¹⁰ – 13 ²⁵	13. CONSIDERATIONS REGARDING THE EVOLUTION OF THE LANDSCAPE IN THE AREA OF THE FORMER BAUXITE QUARRIES FROM OHABA – PONOR - Nicolae Sili, Elena-Maria Vesa, Florin Faur, Izabela-Maria Apostu , University of Petrosani
13 ²⁵ - 13 ⁴⁰	14. 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 ⁴⁰ – 13 ⁵⁵	15. 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

13 ⁵⁵ – 14 ¹⁰	16. BREWER'S YEAST (<i>SACCHAROMYCES CEREVISIAE</i>) – A REVIEW - Christine Alexandra Lucan (căș. Banciu) ^{1,3} , Iulia Galan ^{2,3} , Anamaria Guran ³ , Cristina Liliana Mitro ³ , Nicoleta Gabriela Hădărugă ³ , ¹ European Drinks SA, Stei, Bihor, Romania, ² Fornetti Romania, Timișoara, Romania, ³ Faculty of Food Engineering, Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timișoara
14 ¹⁰ – 14 ²⁵	17. ANALYSIS OF NATURAL AND ANTHROPIC RESOURCES IN POGĂNIȘ MEADOW IN A VIEW OF THE DEVELOPMENT OF TOURISM AND THE LOCAL ECONOMY, Daniela Tătaru , Cristina Baci , Nicoleta Mateoc-Sîrb , Universitatea de Stat din Republica Moldova, USAMVB Timisoara
14 ²⁵ - 14 ⁴⁰	18. 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
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