



## Program

### **WEDNESDAY, 24<sup>TH</sup> OF NOVEMBER 2021**

16:00-19:00 Welcome and Registration - Main Building A, Rectorate

19:00-21:00 Welcome Reception – Senate Hall – Main Building A, Rectorate

### **THURSDAY, 25<sup>TH</sup> OF NOVEMBER**

08:00-09:00 Registration - Building A, Rectorate

08:00-09:00 Posters display - First floor, Building A, Rectorate

**09:00-09:30 Opening ceremony – Aula Magna „Petre S. Aurelian” Building A, Rectorate**

- **Prof. Florin STĂNICĂ**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

- **Sustainable fruit production**

- **Prof. Michel SEVE**, Université Grenoble Alpes, France - **Iron Nanoparticles: from a toxicological study to a one health perspective**

- **Assist.Prof. Cristian Mihai ENESCU**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **Forests, trees and human health**

**Sponsor's presentation**

**11:00-11:30 Coffee break**

**11.30-12.00 Working session - Environment health and climate changes**

- **Bianca-Denisa CHEREJI**, Aurel Vlaicu University of Arad, Romania - **The impact of sheep waste wool on the environment**

- **Cristina TOLEDO**, Universidad de Ciencias Comerciales, Nicaragua - **Evaluation of student perception of One Health in the inclusion of Veterinary Medicine programs in Nicaragua**

- **Doris Hiu Lam MA**, One Health Lessons, UK - **Primary and Secondary Student Participation in One Health Lessons**

**12.00 – 13.00 Working session - Landscape, Green areas and Forest for healthy life**

- **Anca Roxana STRUGARIU**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania

- **Evolution of the marine dunes of Agigea in the context of biodiversity conservation**

- **Liu ZIMING**, Sumy National Agrarian University, Ukraine, China - **Research on the New Path of Sports Industry Development in China under the Background of Belt and Road**

- **Imad Al-SUWAID**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **In effect of water element in historic parks and gardens in Bucharest**

**13:00-14:00 Lunch break**

**14:00-19:00 Working session - Sustainable plant production**

- **Nazar Al GHASHEEM**, College of Agriculture and Marshes, University of Thi Qar, Iraq - **In vitro impact of concentration and addition methods of plant hormones on peach (*Prunus persica* L. Batsch) micrografting**

- **Nazar Al GHASHEEM**, College of Agriculture and Marshes, University of Thi Qar, Iraq - **In vitro influence of cultivars and different culture media on vitrification and darkness on peach (*Prunus persica* (L.) Batsch) shoots multiplication**

- **Tamara GAL**, Banat University of Agricultural Sciences and Veterinary Medicine "King Mihai I of Romania" in Timisoara, Romania - **The study of a few old apple varieties and local populations at Pohalma nursery in Lugoj, Timiș county**

- **Mădălina INDRIEȘ**, Banat's University of Agricultural Sciences and Veterinary Medicine "King Mihai I of Romania", Timisoara, Romania - **Cytotoxic and genotoxic effects of pesticides applied single or in combination to *Allium cepa* L.**

- **Mihaela CORNEANU**, Banat's University of Agricultural Sciences and Veterinary Medicine "King Mihai I of Romania", Timisoara, Romania - **The variability of the quantitative characters of some accessions of *Salix* sp. collected from Oltenia region, Romania**

- **Nazar Al GHASHEEM**, College of Agriculture and Marshes, University of Thi Qar, Iraq - ***In vitro* effect of culture media and growth hormones on three peach (*Prunus persica* (L.) Batsch) cultivars**

- **Elena NICOLAE**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **The scientific fundamentals of seed quality testing and its importance for plant production**

- **Svetoslav MALCHEV**, Plovdiv Fruit Growing Institute, Bulgaria - **Comparative performance of local cherry cultivars in Plovdiv, Bulgaria**

**16:30-17:00 Coffee break**

**17:00-19:00 Working session - Sustainable plant production**

- **Xinfa WANG**, Henan Institute of Science and Technology, China - **Development status and trend of plant factory intelligence in China**

- **Florin ENACHE**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **Study on the influence of quantum structured water use on some growth parameters in some vegetable species**

- **Emilia MOISESCU**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **The behavior of some fig genotypes (*Ficus carica* L.) in Northern area of Bucharest**

- **Carmen Alina HUȚANU**, Iași University of Life Sciences, Romania - **The current research of garlic *in vitro* propagation**

- **Claudia-Maria STOICA**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **The influence of the oxygenation of the nutrient solution on the growth of the root system of the species *Lactuca sativa* L. cultivated in the NFT system**

- **Alina Elena GOVOREANU**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **Study regarding the physiological characteristics of some varieties of basil cultivated in the NFT system**

- **Alexuță DANIEL** Aurel Vlaicu University of Arad, Romania - **The generalized input - output model for determining the authenticity of a food product**

- **Lavinia-Diana-Nicoleta BARBU**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **Microbial bio stimulants increase bioactive compounds in medicinal plants – a review**

**19:30 Dinner in Rectorate building, Senate Hall**

## **FRIDAY, 26<sup>TH</sup> OF NOVEMBER**

**09:00-10:00 Plenary session – Keynote Speakers**

- **Dr. Florin Ioan BĂLANICĂ**, founder of DRBALANICA Method - **Lifestyle Intervention - Modern Pill for Modern People Nutrition, Functional Movement, Stress Management and Social Integration**

- **Dr. Pierre DUSSORT**, Institut national de recherche pour l'agriculture, l'alimentation et l'environnement INRAe, France - **One Health into practice for zoonotic emergence prevention: the exemple of PREZODE**

**10:00-11:30 Working session – Animal welfare**

- **Leontii KHMELNYCHYI**, Sumy National Agrarian University, Ukraine - **Measurements of the udder of cows-firstborn of black-and-white cattle of the Ukrainian breeding, the level of their heritability and correlative variability with milk yield**

- **Ping XU**, Sumy National Agricultural University, Ukraine - **Establishment of apoptosis model of bovine mammary epithelial cells induced by *Escherichia coli* Lipopolysaccharide**

- **Xueqin ZHAO**, Henan Institute of Science and Technology, China - **Antimicrobial peptide MPX against *Escherichia coli* infection in IPEC cells**

- **Yanan WANG**, Henan Institute of Science and Technology, China - **The establishment and application of aflatoxin B1 and zearalenone double-residue immunoassay method**

- **Tanya DRAGUN**, Grodno State Agrarian University, Belarus - **Use of probiotic "batsikorn" in feeding young cattle**

- **Iliassou MOGMENGA**, University Nazi Boni, Burkina Faso, University of Agronomic Sciences and Veterinary Medicine of Bucharest - **Optimization of *Candida utilis* biomass production from sugar cane molasses using response surface methodology (RSM) and nutritional value analysis**

- **Anca GHEORGHE**, INCDBNA Balotești, Romania - **Assessment of plasma biochemistry and intestinal microflora in Transylvanian naked neck breed compared with commercial breeders.**

- **Sponsor's presentations.**

**11:30-12:00 Coffee break**

**12:30-13:30 Working session – Animal welfare**

- **Tanya DRAGUN**, Grodno State Agrarian University, Belarus - **Protein-energy concentrate in feeding high-productive cows**

- **Daniela-Mihaela GRIGORE**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania and Research and Development Institute for Bovine, Romania - **Health status and productive performance of broiler chicks fed with yeasts bioproducts.**

- **Daniela-Mihaela GRIGORE**, USAMV București and Research and Development Institute for Bovine, Romania - **Optimisation of non-conventional yeast biomass productivity by using food waste as nutritive substrate**

**13:30-14:30 Lunch break**

**14:30-19:30 Working session - Healthy food and nutrition**

- **Jennifer DELACEY**, University of Maryland, USA - **Nutrition sensitive agriculture: from plant health to human health**

- **Oana-Alina BOIU-SICUIA**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **Selected endophytes with antimicrobial activity**

- **Mariana TOMA**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **Aronia health's research**

- **Tanya DRAGUN**, Grodno State Agrarian University, Belarus - **Biochemical composition of cow's milk when using «Rumibakt» fodder additive**

- **Sarah WANG**, UCI - Consortium of Universities for Global Health (CUGH), USA, **Antibiotic Stewardship is Public Health" Social Media Campaign of University of California, Irvine**

- **Xuanxuan QIN**, Sumy National Agrarian University, Ukraine, China - **Physicochemical and sensory profiles of kefir enriched with defatted white sesame cake**

- **Wahauwuele Hermann COULIBALY**, University Nangui Abrogoua, Côte d'Ivoire/University of Agronomic Sciences and Veterinary - **Identification of yeast strains producer of pectinase enzyme isolated from juice cocoa in spontaneous fermentation and the conditions optimal production**

- **Natia Joseph KOUADIO**, Université Felix Houphouet-Boigny, Côte d'Ivoire - **Valorization of senescent plantain through the production of dockounou flour for infant food enriched with soyabean and voandzou**

**16:30-17:00 Coffee break**

- **Elena Gabriela STAN**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania, *Ziziphus jujuba* Mill. in Romania – **Sensory evaluation of some fresh fruits and jujube processed products**

- **Majoie Géroxie TOHOYESSOU**, University of Abomey-Calavi, Bénin - **Evaluation of antibiotic resistance of staphylococcal strains isolated from artisanal fermented milk products sold in Benin.**

- **Alexandru Tachi GRAPA**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **Study on consumer confidence in the food products labelling system**

- **Ioana Mihaela MIHĂLCIOIU**, University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania - **Fruit quality of some *Asimina triloba* (L.) DUNAL genotypes at harvest and after three weeks cold storage**

- **Sorina ILIE**, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timișoara – **The generalized input - output model for determining the authenticity of a food product**

- **Cristian CSOCZ**, Banat's University of Agricultural Sciences and Veterinary Medicine „King Michael I of Romania” from Timișoara – **Contributions regarding the investments in the food industry in Timiș county, after Romania joined the European Union.**

**19:30 – Conference Gala dinner - Romanian traditional food – Pietroasa wines tasting – Ceres Restaurant**

**SATURDAY, 27<sup>TH</sup> OF NOVEMBER**

**Post Symposium tour** - Excursion in Carpathian Mountains. Peleş Castel – Sinaia, Bran Castle.