

*Programme of the  
International Conference  
"Agriculture for Life, Life for Agriculture"  
7-9 June 2018*

*Day 1 - Thursday, June 7*

08:00-10:00	Registration of participants Venue: <i>University of Agronomic Sciences and Veterinary Medicine of Bucharest (USAMV Bucharest)</i>	Building B, Ground floor, Main Hall
10:00-10:30	<b>OPENING &amp; WELCOME</b> (Joined with the 9th CASEE Conference <a href="https://casee2018.usamv.ro/index/program/">https://casee2018.usamv.ro/index/program/</a> )	BpA - Aula Magnum - Nicolae Constantinescu
10:00-10:30	<b>Prof. Dr. Sorin Mihai CÎMPEANU, Rector</b> , University of Agronomic Sciences and Veterinary Medicine of Bucharest <b>Prof. Dr. Martin H. GERZABEK, Rector</b> , University of Natural Resources and Life Sciences, Austria	
	<b>PLENARY SESSION I:</b> (joined session with the 9th CASEE Conference)	BpA - Aula Magnum - Nicolae Constantinescu
Moderator	<b>Prof. Dr. Florin STĂNICĂ, Vice-rector for International Relations</b> , University of Agronomic Sciences and Veterinary Medicine of Bucharest	
10:30-11:30	<b>Ao.Univ.Prof. Mag. Dr. Barbara Hinterstoisser</b> , University of Natural Resources and Life Sciences, Austria „ <i>Research based education at Life Science Universities in the Danube region for a sustainable future</i> ”	
11.30- 12:00	<i>Coffee Break / Press Conference</i>	Building B, Ground floor, Main Hall
12:00-13:30	<b>PLENARY SESSION II:</b> (joined session with the 9th CASEE Conference)	BpA - Aula Magnum - Nicolae Constantinescu
Moderator	<b>Assoc. Prof. Dr. Florentina Matei, Faculty of Biotechnologies</b> , University of Agronomic Sciences and Veterinary Medicine of Bucharest	
Speakers	<b>Acad. Prof. Dr. Doru C. Pamfil</b> , University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Romania: „ <i>New biotech methods in plant breeding for climate change</i> ” <b>Dr. Gabriele Mack</b> , Agroscope, Switzerland & <b>Prof. Dr. Gina Fintineru</b> , USAMV Bucharest : “ <i>Impact of the CAP payments on the vitality of rural areas</i> ”	
13:30-14:30	<i>Lunch &amp; Networking Activities</i>	Building B, Ground floor, Main Hall
14:30-16:30	<b>THEMATIC SESSIONS</b> Opening session and Papers Presentations (see Sessions’ program for details)	
16:30-17:00	<i>Coffee break</i>	
17:00-18:00	Poster display and viewing	
19:30-21:30	<i>Official Gala Dinner- Cultural Event</i>	Ceres Restaurant, USAMV B Campus

## Day 2 – Friday, June 8

### Works on sections

08:00-09:00	Arrival and registration of participants; Poster display	See detailed sections programs
09:00-11:00	Opening session and paper presentation	
11:00-11:30	Coffee break; Viewing posters and discussions	
11:30-13:30	Paper Presentations	
13:30-14:30	Lunch	
14:30-16:00	Paper Presentations	
16:00-16:30	Coffee break; Viewing posters and discussions	
16:30-18:00	Final Discussions and Conclusions	

## Day 3 – Saturday, June 09

### Conference visits

08 <sup>00</sup> – 18 <sup>00</sup>	Conference visit 1: Istrița Fruit Nursery (visiting and tasting at the Sweet Cherry Fest 5 <sup>th</sup> Edition ) & Pietroasa Viticulture and Enology Research and Development Station
08 <sup>00</sup> – 20 <sup>00</sup>	Conference visit 2: Bran Castle (Dracula's Castle) – Predeal – Peles Castle

### Workshops within the conference

June 6 9:00 - 14:30	Journée francophone Recherche – Agronomes sur “Les nutriments et contaminants des fruits et légumes au coeur d’une alimentation santé”	Centre de Réussite Universitaire (CRU), USAMV B Campus
June 7 9:00 -13:00 14:00 – 16:00	MycoKey: a new approach for mycotoxin management in the maize chain in East Europe	Faculty of Agriculture, Room AIII A / AII96
June 7 14:30 - 18:00	Comparative research under the ENHANCE twinning project	Faculty of Management, Economic Engineering in Agriculture and Rural Development
June 7 15:00 - 18:00	Trends of Hygienic Design in Food Processing and Education (EHEDG Workshop -Section 6 – Biotechnology)	Faculty of Biotechnology, 2nd Floor
June 8 14:30 - 18:00	Professional standards and Quality of Landscaping Education, 6 <sup>th</sup> Edition	Faculty of Horticulture, 2nd Floor, Attic, Lecture Hall

## Conference topics

Topics / Subtopics	<p><b>Section 1 – Agronomy</b></p> <ul style="list-style-type: none"> <li>• Soil sciences</li> <li>• Crop sciences</li> <li>• Miscellaneous: Agroecosystems; Climatic changes and future challenges; Agricultural machinery and equipments in crop production; Precision farming in crop production; Crop biomass and biofuels; Organic farming in crop production.</li> </ul>	<p><b>Section 4 - Veterinary Medicine</b></p> <ul style="list-style-type: none"> <li>• Fundamental sciences</li> <li>• Clinical sciences</li> <li>• Animal production, public health and food quality control</li> <li>• Veterinary education</li> <li>• Experimental Medicine</li> <li>• Miscellaneous: Complementary topics.</li> </ul>
	<p><b>Section 2 – Horticulture</b></p> <ul style="list-style-type: none"> <li>• Fruit growing</li> <li>• Viticulture and Oenology</li> <li>• Vegetable growing</li> <li>• Floriculture, Ornamental Plants, Design and Landscape Architecture</li> <li>• Miscellaneous: Climate-resilient horticulture; Ecological horticulture systems; Permaculture; Urban horticulture; Waste management and alternative energies in horticulture.</li> </ul>	<p><b>Section 5 - Land Reclamation, Earth Observation &amp; Surveying, Environmental Engineering</b></p> <ul style="list-style-type: none"> <li>• Environmental science and engineering</li> <li>• Sustainable development of rural area</li> <li>• Disaster management</li> <li>• Water resources management</li> <li>• Pollution control, land planning</li> <li>• Topography and cadastre</li> <li>• Earth observation and geographic information systems</li> <li>• Miscellaneous: Complementary topics.</li> </ul>
	<p><b>Section 3 – Animal Sciences</b></p> <ul style="list-style-type: none"> <li>• Genetics and breeding</li> <li>• Nutrition</li> <li>• Reproduction, physiology, anatomy</li> <li>• Technologies of animal husbandry</li> <li>• Technologies of the agro food products processing</li> <li>• Wild life management, fishery and aquaculture</li> <li>• Miscellaneous: Machinery and installations for animal husbandry; Livestock building; Zoo-hygiene.</li> </ul>	<p><b>Section 6 – Biotechnology</b></p> <ul style="list-style-type: none"> <li>• Agricultural biotechnology</li> <li>• Biotechnology in veterinary medicine</li> <li>• Food biotechnology</li> <li>• Industrial and environmental biotechnology</li> <li>• Food safety</li> <li>• Miscellaneous: Food and Biotechnology legislation, Fermentation industry equipment and installations, insurance in biotechnology, GMO-legislation</li> </ul>
	<p><b>Section 7 - Management and Economics in Rural Areas</b></p> <ul style="list-style-type: none"> <li>• Production economics</li> <li>• Farm management and agromarketing</li> <li>• Agricultural policies</li> <li>• AgriBusiness and agricultural extension</li> <li>• Agritourism and rural development</li> <li>• Environmental economics</li> <li>• Educational management in agronomic education</li> <li>• Miscellaneous: Trade in agricultural products; Insurance and reinsurance in agriculture; Food legislation; Food industry equipment and installations; Rural Statistics.</li> </ul>	