

The CASEE Board and the Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara

have the pleasure of inviting you to the

**7th CASEE Conference
"The Role of Life Sciences in Europe's 2020 Strategy"**

22th – 24th May, 2016

Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara, Romania

Invitation

Life sciences encompass a wide variety of sciences concerned with the *study of living organisms*, including *biology, botany, zoology, microbiology, physiology, biochemistry*, and *related subjects* that are closely linked to **agriculture** – the *science or practice of farming*, including cultivation of the soil for the growing of crops and the rearing of animals to provide food, wool, and other products. Once produced, **food** needs to be *safe* (free of bacterial, parasitic, and viral pathogens) and *secure* (enough and accessible to all). Agriculture, energy industry, manufacturing, transport and other factors have a negative impact on the **environment** – hence *climate change* and *biodiversity loss*. Understanding these issues properly is the key to humanity's continued development. In this context, knowledge-based bioeconomy is paramount. Therefore the scientific programme of the conference covers the main aspects of **life sciences**, including *primary production and regional development, trends in food safety and food security, energy, climate change and biodiversity-related environmental challenges, biotechnology in knowledge-based bioeconomy*, and many more. The primary goal of the conference is to promote research and developmental activities in these fields: thus, the conference will provide an excellent opportunity to network, share ideas, and form partnerships with agrobiologists, biotechnologists and food associations, learned societies in agrobiologists and biotechnologists, food research institutes, universities, etc. The secondary goal of the conference is to promote scientific information interchange between academics, developers, engineers, practitioners, researchers, and students working and/or studying in the Danube region and other European countries.

Section and Subsections

Primary Production and Regional Development

- Soil and Water Management
- Crop Science and Biodiversity
- Organic Agriculture
- Animal Production, Hygiene and Welfare
- Agricultural Economics and Agribusiness Management
- Agricultural Development, Sustainable Rural Development

Trends in Food Safety and Food Security

- Food Science and Nutrition
- Food Safety and Security
- Food Innovation and Processing
- Food Chemistry

Energy, Climate Change and Biodiversity - related Environmental Challenges

- Energy and Alternative Energy
- Waste Resource Management
- Horticulture and Landscape Architecture
- Forestry

Biotechnology in knowledge-based Bioeconomy

- Biotechnology and Biomedicine
- Trends in Biotechnology
- Animal Rearing and Pathology
- Bioengineering of Animal Resources

Workshop "Soybean Research for Europe"

- Soybean Breeding
- Agronomy and Weed Control
- Food and Feed
- Socio-Economics and Sustainability

Welcome to Timișoara, one of the oldest town settlements in Romania! Timișoara was first mentioned in the 13th century as *Castrum Temesiensis*. The town was the first European city and the second city in the world (after New York) to be lit by electric street lamps in 1884. It was also the second European city and the first Romanian city with horse-drawn trams in 1869. The city's population tripled between 1948 and 1992. After December 1989, when Timișoara witnessed a series of mass anti-Communist street protests, it has become one of Romania's most dynamic cities. We are looking forward to seeing you in Timisoara!

Conference web site: www.casee2016.usab-tm.ro

CASEE Network web-site: <http://www.ica-casee.eu>

DEADLINE FOR REGISTRATION: April 15th, 2016

© 2016 Banat's University of Agricultural Sciences and Veterinary Medicine "King Michael I of Romania" from Timisoara