

# CASEE Conference 2022: Scientific sessions - programme

<https://ica-casee.eu/index.php/conference-2022>

## THURSDAY, 23 June 2022

### PLENARY SESSION

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10:00	Opening - Prof. Michal Lošťák, CASEE President		
10:20	<b>Keynote 1: Assoc. Prof. Petr Máca: "The concept of Smart landscapes – the pilot farm Amalie"</b>		
11:05	<b>Keynote 2: Dr Martin Kulma: "Ten years of edible insect research at CZU: people are still staring at us weirdly"</b>		
11:50	Plenary session wrap-up		

### ORAL PRESENTATIONS

Session A 13:20 - 15:00

#### Oral session A1: Digital agriculture and engineering & Environment in the context of climate change

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13:20	Rico	Amoussouhoui	To what extent can service-based business contribute to the adoption of digital farming technologies Case study of RiceAdvice application
13:40	Laima	Cesoniene	Influence of climate change on the surface water status
14:00	Simonetta	De Leo	The Role of Adaptation Climate Measures in Preventing of the Climate Risk at Farm Level
14:20	Laura	Mitreá	Integrated model for obtaining an innovative product for people with metabolic disorders - AmberCaps
14:40	Mihaela	Pascuta (Canalis)	Development of sustainable active packaging by using nanocarriers: a step to environment safe

#### Oral session A2: Climate-smart agriculture and food security

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13:20	Moses	Okao	Demonstrating yield advantage and profitability of selected climate smart technologies in northern Uganda
13:40	Theresa	Krexner	Comparative environmental life cycle assessment of a stilted and vertical bifacial agri-photovoltaic system
14:00	Cristina	Coman	Influence of metal oxide nanoparticles on soybean plants
14:20	Anca	Farcaș	Aspects regarding the integration of cereals by-products in the food chain
14:40	Katalin	Szabo	Carotenoids recovery from tomato processing industry and their reintegration in the food chain through microencapsulation process

#### Oral session A3: Sustainable agriculture and forestry

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13:20	Holly	Barlow	Devising a rural food system framed by the United Nations Sustainable Development Goals
13:40	Mia	Dujmovic	Floating hydroponics as a sustainable agricultural practice in nettle cultivation - successful management of nutrient solution
14:00	Diana	Plamada	Phenolic compounds from apple pomace - a sustainable source and a start for novel prebiotics
14:20	Roberta	Vrkić	Specialized metabolites accumulation in mung bean microgreens under the influence of LEDs supplemental illumination
14:40	Sanja	Lazić	Fungicide residues in some berry fruits

Session B 15:30 - 17:10

#### Oral session B1: Current issues of agricultural economy, rural development and landscape planning & Global trends and challenges in animal husbandry and veterinary medicine

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15:30	Petra	Kadlecová	The national ecological network and green infrastructure in Czechia
15:50	Bianca	Minotti	Understanding the new discourses in the world of food policy: a dive into social media
16:10	Ibrahim	Salman	BIUXX
16:30	Filip	Benko	The impact of cryopreservation on the course of capacitation and comparison of changes in cryopreserved and in vitro capacitated bovine spermatozoa
16:50	Eva	Tvrda	The effects of epicatechin on the expression patterns of selected genes involved in capacitation changes to bovine cryopreserved spermatozoa

#### Oral session B2: Climate-smart agriculture and food security

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15:30	Bernadette-Emoke	Teleky	Itaconic acid-based renewable biopolymers
15:50	Rodica Anita	Varvara	Active packaging - PVA biofilms with biopolymers

### POSTER PRESENTATIONS

Session B 15:30 - 17:10

#### Poster session B3:

15:30	Eduardo	Duque Dussán	Drying process improvement of a cacao beans hybrid solar dryer
15:35	Martina	Kadoić Balaško	Acclimatization potential of fall armyworm in Croatia
15:40	Oluwaseyi	Olasoji	Adoption of climate change adaptation strategies among maize farmers in Nigeria
15:45	Sandra	Skendžić	Monitoring winter wheat growth and development through different climate change scenarios
15:50	Michal	Duracka	Lohmann Brown rooster semen: intrinsic bacteria and their impact on sperm progression and seminal biochemical parameters
15:55	Nina	Muntean	Cultivation of tomatoes in the conditions of climate change in the Elbe lowland, Czech Republic
16:00	Kryštof	Mareš	Small scale landfills as a sustainable waste management solution for rural areas in Moldova
16:05	Alexandru	Coronovschi	Reconceptualization of research methodology in the field of optimization of soil moisture regimes
16:10	Saghi	Movahhed Moghaddam	Integrating ecological impact indicators into economic restructuring decisions

## FRIDAY, 24 June 2022

09:00 - 10:00	Excursion to the Pavilion of Food Technology	
10:30 - 12:30	CASEE General Assembly	<a href="#">Join it online</a>