

PROGRAMME

CASEE Online Winter School 2021 – Food Environment and Health Risk

Assessment in Danube Region (DanubeFEHRA)

25.01. - 05.02. 2021 (Ref. No.: CASEE Fund 2020-3)



Monday, 25th January, 2021

8:30	9:00	Registration	online
09.00	9:30	OPENING	<p>Kludia Halászová, Rector of Slovak University of Agriculture in Nitra, Slovak Republic – TBC</p> <p>Norbert Lukáč, Dean of the Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic</p> <p>Representative of CASEE – TBC</p>
9:30	10:00	INTRODUCTION AND GUIDELINES ABOUT ONLINE WINTER SCHOOL	<p>Adriana Kolesárová, Vice-dean for science, research and foreign relations</p> <p>Eva Ivanišová, Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic</p>
10:00	10:30	PRESENTING THE DAFM-CONSORTIUM UNIVERSITIES	Barbara Hinterstoisser , University of Natural Resources and Life Sciences, Vienna, Austria

10:30 – 11:00 COFFEE BREAK

11:00	11:45	Eva Ivanišová TALK 1	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Slovakian history, culture, agritourism, gastronomy.			
11:45	12:30	Eva Ivanišová TEAM WORK	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic

Create of student teams, topic for preparing project, which will be presenting in the end of summer school.

12:30 – 13:30 **LUNCH TIME**

13:30	15:30	Simona Baldovská ONLINE SEMINAR 1. group	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Biologically active substances in fruits, distribution, their biological effects and molecular mechanisms of action			

Tuesday, 26th January, 2021

8:30	9:00	Registration	online
09.00	9:45	Eva Ivanišová TALK 2	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Less-known and non-traditional food sources and their using in food industry			
9:45	10:30	Ángel Carbonell-Barrachina TALK 3	General Director of Science and Research at the Council of Innovation, Universities, Science and Digital Society of the Valencian Government, Miquel Hernandez University of Elche, Orihuela, Alicante, Spain
Can we safely consume insect products?			

10:30 – 11:00 COFFEE BREAK

11:00	11:45	Milivoj Radojčin TALK 4	Faculty of Agriculture, University of Novi Sad, Serbia
Fruits and vegetables drying technologies			
11:45	12:30	Josef Eitzinger TALK 5	Institute of Meteorology and Climatology, University of Natural Resources and Life Sciences, Vienna, Austria
Weather related crop production risks under climate change			

12:30 – 13:30 **LUNCH TIME**

13:30	15:30	Simona Baldovská ONLINE SEMINAR 2. group	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Biologically active substances in fruits, distribution, their biological effects and molecular mechanisms of action.			

Wednesday, 27th January, 2021

8:30	9:00	Registration	online
09.00	9:45	Mirna Mrkonjić Fuka TALK 6	Faculty of Agriculture, University of Zagreb, Croatia
Traditional food as a source of a new generation of food additives			
9:45	10:30	Aleš Pavlík TALK 7	Faculty of AgriSciences, Mendel University in Brno, Czech Republic
Methods for detection and evaluation of risk factors.			

10:30 – 11:00 COFFEE BREAK

11:00	11:45	Marko Vinceković TALK 8	Faculty of Agriculture, University of Zagreb, Croatia
Small microcapsules for big/healthy plants and biofunctional food			
11:45	12:30	Markus Puschenreiter Franz Zehetner TALK 9	Institute of Soil Research, University of Natural Resources and Life Sciences, Vienna, Austria
Heavy metals in water and soil: overview and examples from the Danube floodplain			

12:30 – 13:30 LUNCH TIME

13:30	15:30	Jaroslav Michalko ONLINE SEMINAR 1. group	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
The role of selected biologically active substances in terms of antimicrobial activity mechanisms of action			

Thursday, 28th January, 2021

8:30	9:00	Registration	online
09.00	9:45	Miroslav Záhradník TALK 10	National Agricultural and Food Centre, Lužianky, Slovak Republic
COVID 19 and its impact on agri-food sector.			
9:45	10:30	Dana Tančinová TALK 11	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Mycotoxins and their producers in crops and foods: risks and benefits			

10:30 – 11:00 COFFEE BREAK

11:00	11:45	Eva Tvrdá TALK 12	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Synthetic and natural substances and their impact on fertility			
11:45	12:30	Vladimíra Kňazovická TALK 13	Institute of Apiculture Liptovský Hrádok, Slovak Republic
Quality of honey from Slovak production			

12:30 – 13:30 LUNCH TIME

13:30	15:30	Jaroslav Michalko ONLINE SEMINAR 2. group	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
The role of selected biologically active substances in terms of antimicrobial activity mechanisms of action			

Friday, 29th January, 2021

8:30	9:00	Registration	online
09.00	9:45	Želmíra Balážová TALK 14	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Agrobiotechnology of plant production			
9:45	10:30	Radoslav Židek TALK 15	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Nutrigenomics			

10:30 – 11:00 COFFEE BREAK

11:00	11:45	Jana Žiarovská TALK 16	Faculty of Agrobiology and Food Resources, Slovak University of Agriculture in Nitra, Slovak Republic
Allergens in foods and environment			
11:45	12:30	Sumallika Morakul TALK 17	Department of Biotechnology, Kasetsart University, Bangkok, Thailand
Distilled beverages – technology and characteristic			

12:30 – 13:30 LUNCH TIME

13:30	15:30	Virtual tour in food industry Mateus Bonato	Former student of the Agronomic Institute of Campinas, Brazil; International Coffee Institute, Slovak Republic
Virtual tour through the world of specialty coffees: Specialty coffees from seed to cup			

Saturday, 30th January, 2021

09.00	12:00	Teams	All students
Individual student work in teams – prepare project presentation			

Monday, 1st February, 2021

8:30	9:00	Registration	online
09.00	9:45	Petr Sláma TALK 18	Faculty of AgriSciences, Mendel University in Brno, Czech Republic
Effect of biologically active substances on the immune cells			
9:45	10:30	Adriana Pavelková TALK 19	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Food packaging trends for monitoring the quality and safety of food products			

10:30 – 11:00 COFFEE BREAK

11:00	11:45	Mateja Germ TALK 20	Department of Biology, University of Ljubljana, Slovenia
Importance of selenium and iodine to the organisms			
11:45	12:30	Vladimír Vietoris TALK 21	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Sensometrics and sensory analysis			

12:30 – 13:30 LUNCH TIME

13:30	15:30	Tomáš Jambor ONLINE SEMINAR 1. group	AgroBioTech Research centre, Slovak University of Agriculture in Nitra, Slovak Republic
Selected fruits containing phytonutrients and their added value in the product. Designing a new product.			

Tuesday, 2nd February, 2021

8:30	9:00	Registration	online
09.00	9:45	Dorota Gumul TALK 22	Department of Technology of Carbohydrates, Agriculture University in Cracow, Poland
Antioxidants and their role in human body and food industry			
9:45	10:30	Štefan Dráb TALK 23	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Malting and brewing trends in the Slovak republic			

10:30 – 11:00 COFFEE BREAK

11:00	11:45	Renata Bažok TALK 24	Faculty of Agriculture, University of Zagreb, Zagreb, Croatia
Pesticide residues in food and responsible use of plant protection products (PPS)			
11:45	12:30	György Kenesei TALK 25	Szent István University, Gödöllő, Hungary
Minimal processing technologies in the food industry - use of high hydrostatic pressure and sous-vide technology for meat products			

12:30 – 13:30 LUNCH TIME

13:30	15:30	Tomáš Jambor ONLINE SEMINAR 2. group	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Selected fruits containing phytonutrients and their added value in the product. Designing a new product.			

Wednesday, 3th February, 2021

8:30	9:00	Registration	online
09:00	9:45	Rita Góralaska-Walczak TALK 26	Institute of Human Nutrition Sciences, Warsaw University of Life Sciences, Poland
Introducing sustainable diet to public catering			
9:45	10:30	Ewa Rembiałkowska TALK 27	Institute of Human Nutrition Sciences, Warsaw University of Life Sciences, Poland
Organic food quality and impact on human health			

10:30 – 11:00 COFFEE BREAK

11:00	11:45	Marcela Capcarová TALK 28	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
The use of Zucker diabetic fatty rats as animal model in diabetes research			
11:45	12:30	Adriana Kolesárová TALK 29	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Natural substances and their impact on female reproductive functions			

12:30 – 13:30 LUNCH TIME

13:30	15:30	Virtual tour in food industry Peter Czako	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
"Tasting of Slovak wines"			

Thursday, 4th February, 2021

8:30	9:00	Registration	online
09:00	9:45	Peter Massányi TALK 30	Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
Risk factors of food chain			
9:45	10:30	Shubhadeep Roychoudhury TALK 31	Assam University, Department of Life Science and Bioinformatics, India
Oxidative stress and male reproductive function			

10:30 – 11:00 COFFEE BREAK

11:00	11:45	Péter Sipos TALK 32	University of Debrecen, Hungary
Cereals and their role in human nutrition			
11:45	12:30	Mateus Bonato TALK 33	Former student of the Agronomic Institut of Campinas, Brazil; Medzinárodný Kávový Inštitút, Slovak Republic
Coffee (botany, growing, processing, chemistry)			

12:30 – 13:30 LUNCH TIME

13:30	15:30	Lucia Gabríny Virtual tour of AgroBioTech Research Centre	AgroBioTech Research Centre, Slovak University of Agriculture in Nitra, Slovak Republic
Introduction of AgroBioTech Research Centre			

Friday, 5th February, 2021

8:30	9:00	Registration	online
09:00	9:45	Adam Brocka TALK 34	Kiuub, Bratislava, Slovak Republic
How to build your personal brand during the recruitment process?			
9:45	10:30	PRESENTATION OF STUDENT PROJECTS	All students
Projects			

10:30 – 11:00 COFFEE BREAK

11:00	11:45	EVALUATION	All students
Evaluation of student's projects and final results (1 st , 2 nd and 3 rd place)			
11:45	12:00	CLOSING OF WINTER SCHOOL	Representative of SUA and CASEE