



DAFM Summer School 2025

FOODS FOR HEALTH IN 21ST CENTURY

**Under the Auspices of the Rector of Slovak University of Agriculture
in Nitra**

Klaudia HALÁSZOVÁ



**AgroBioTech Research Centre
Slovak University of Agriculture in Nitra, Slovak Republic**



SUA
Slovak University
of Agriculture
in Nitra



SUA-ABT RC
AgroBioTech
Research
Centre



SUA-FBFS
Faculty
of Biotechnology
and Food Science



Sunday, 29th June, 2025

		Arrival and accommodation	Dormitory Nová Doba, Slovak University of Agriculture in Nitra, Slovak Republic
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Monday, 30th June, 2025

8:30	9:00	Registration	AgroBioTech Research Centre, Congress hall
09:00	9:10	OPENING	Kludia Halászová , Rector of Slovak University of Agriculture in Nitra, Slovak Republic Adriana Kolesárová , Director of AgroBioTech Research Centre, Slovak University of Agriculture in Nitra, Slovak Republic Norbert Lukáč , Dean of the Faculty of Biotechnology and Food Sciences, Slovak University of Agriculture in Nitra, Slovak Republic
09:10	09:15	INTRODUCTION AND GUIDELINES ABOUT SUMMER SCHOOL	Eva Ivanišová , Faculty of Biotechnology and Food Sciences, Food Incubator of AgroBioTech Research Centre, Slovak University of Agriculture in Nitra, Slovak Republic
09:15	10:30	INTRODUCTION OF THE PARTICIPANTS "ICEBREAKER ACTIVITY"	Rachel Froehlich , student Danube AgriFood Master – DAFM

10:30 – 11:00 COFFEE BREAK

11:00	11:45	Jana Šic Žlabur TALK 1 (online)	University of Zagreb, Faculty of Agriculture, Croatia
"Greens in the Sky" Z-Farming as a sustainable tool for nutrient-rich microgreens			
11:45	12:30	Ahmed El-Mallul TALK 2	Radom Oncology Center, Poland Faculty of Medical Science and Health Science, University of Radom, Poland
Nutrition in cancer diseases			

12:30 – 13:30 LUNCH TIME

13:30	14:15	Martin Kulhánek TALK 3	Faculty of Agrobiolgy, Food and Natural Resources, Czech University of Life Sciences, Czech Republic
Composting and its alternative vermi-composting /Intercropping and sulfur in crop production			
14:15	17:00	Guided walk to Nitra castle and museum	
17:00	19:00	Welcome reception in AgroBioTech Research Centre	

Tuesday, 1st July, 2025

09.00	9:45	Kristina Kljak TALK 4	Faculty of Agriculture, University of Zagreb, Croatia
Enrichment of egg yolk as a source of bioactive compounds for humans			
9:45	11:30	Kristína Predanócyová Ivona Jančo Vladimíra Horčinová Sedláčková Lenka Zaťková Eva Ivanišová	AgroBioTech Research Centre & Food Incubator of AgroBioTech, Slovak University of Agriculture in Nitra, Slovak Republic
Tour to AgroBioTech Research Centre and Food Incubator			

11:30 – 11:45 COFFEE BREAK

11:45	12:30	Kristína Predanócyová TALK 5	AgroBioTech Research Centre, Slovak University of Agriculture in Nitra, Slovak republic
Trends in food consumption: study of consumer behaviour in the Slovak market			

12:30 – 13:30 LUNCH TIME

13:30	14:15	Anastasiia Shevchenko TALK 6 (online)	National University of Food Technologies, Kyiv, Ukraine
Peculiarities of the use of pumpkin by-products in bread technology as products of high nutritional value with health-promoting properties			

14:15		Free time
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Wednesday, 2nd July, 2025

9:00	19:00	Field excursion – Biocentrum s.r.o., Ecofarm, Želiezovce + lunch (individually)
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Thursday, 3rd July, 2025

09.00	9:45	Aleksandra Djukic-Vukovic TALK 7	Faculty of Technology and Metallurgy, University of Belgrade, Serbia
Prebiotics, probiotics and postbiotics – trends and production			
9:45	11:15	Podcast studio InUPS – prepare of podcast Student message from summer school (AgroBioTech Research Centre)	

11:15 – 11:45 COFFEE BREAK

11:45	12:30	Milivoj Radojčin TALK 8	Department of Agricultural Engineering, University of Novi Sad, Serbia
Introduction in drying of agricultural products			

12:30 – 13:30 LUNCH TIME

13:30	14:15	Mátyás Cserháti TALK 9	Institute of Aquaculture and Environmental Safety, Hungarian University of Agriculture and Life Sciences, Hungary
The effect of conventional cultivation on soilbiom			
14:15	15:00	Mátyás Cserháti TALK 10	Institute of Aquaculture and Environmental Safety, Hungarian University of Agriculture and Life Sciences, Hungary
What is the connection among environmental microbiom and human gut microbiome?			

Friday, 4th July, 2025

09.00	9:45	Martin Kulhánek TALK 11	Faculty of Agrobiolgy, Food and Natural Resources, Czech University of Life Sciences, Czech republic
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Phosphorus and biostimulants – actual status and future challenges			
9:45	10:30	Martin Kulhánek	Faculty of Agrobiolgy, Food and Natural Resources, Czech University of Life Sciences, Czech republic
Kahoot creative online test			

10:30 – 11:00 COFFEE BREAK

11:00	11:45	Emanuel Duah Osei TALK 12 (online)	School of Food Science and Environmental Health, Technological University Dublin, Ireland
Driving food innovation through design thinking: A consumer and industry perspective			
11:45	12:30	Jozef Eitzinger TALK 13 (online)	Institute of Meteorology and Climatology, University of Natural Resources and Life Sciences, Vienna, Austria
Agrometeorological indicators for identifying abiotic and biotic risks in crop production			
12:30	13:00	CLOSING OF SUMMER SCHOOL	

13:00 – 14:00 LUNCH TIME