



Universitatea
Transilvania
din Braşov



Univerza v Ljubljani
Biotehniška fakulteta



International Summer School

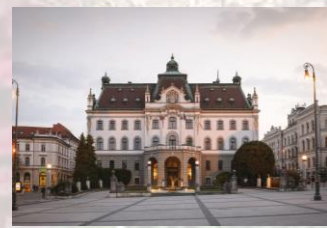
FOOD SAFETY AND HEALTHY LIVING (Session 2)

FSHL2 - 2023

PROGRAM



Ljubljana, Slovenia
September 15-23, 2023





Editorial board:

- Lea Pogačnik da Silva, Biotechnical Faculty, University of Ljubljana, Slovenia
- Mihaela Badea, Faculty of Medicine, “Transilvania” University of Brasov, Romania
- Rui FM Silva, Faculty of Pharmacy, University of Lisbon, Portugal

Scientific committee:

- Mihaela Badea, Faculty of Medicine, Transilvania University of Brasov, Romania
- Jasna Bertoneclj, Biotechnical Faculty, University of Ljubljana, Slovenia
- Maria João Barata de Carvalho, School of Agriculture, Polytechnic Institute of Beja, Portugal
- Laura Elena Gaman, Carol Davila University of Medicine and Pharmacy, Bucharest, Romania
- Polona Jamnik, Biotechnical Faculty, University of Ljubljana, Slovenia
- Barbka Jeršek, Biotechnical Faculty, University of Ljubljana, Slovenia
- Kamila Koszelska, Faculty of Chemistry, University of Lodz, Poland
- Mojca Korošec, Biotechnical Faculty, University of Ljubljana, Slovenia
- Tatjana Košmerl, Biotechnical Faculty, University of Ljubljana, Slovenia
- Mateja Lušnic Polak, Biotechnical Faculty, University of Ljubljana, Slovenia
- Jean Louis Marty, University of Perpignan Via Domitia, France
- Lea Pogačnik da Silva, Biotechnical Faculty, University of Ljubljana, Slovenia
- Patrizia Restani, Department of Pharmacological and Biomolecular Sciences, University of Milan, Italy
- Rui FM Silva, Faculty of Pharmacy, University of Lisbon, Portugal
- Polonca Trebše, Faculty of Health Sciences, University of Ljubljana, Slovenia



Program

Monday, 11 September

Virtual conference – presentations of students and their Universities/Faculties https://bf-uni-lj-si.webex.com/bf-uni-lj-si/j.php?MTID=me3c385c94693a51cf1b6ac4b13576574	
10:00 – 10:10	Introduction
10:10 – 10:20	University of Ljubljana, Biotechnical Faculty, Slovenia
10:20 – 10:30	Marche Polytechnic University, Ancona, Italy
10:30 – 10:40	University of Milan, Italy
10:40 – 10:50	Valencia Polytechnic University, Spain
10:50 – 11:00	University of Łódź, Chemistry Faculty, Poland
11:00 – 11:10	University of Rijeka, Croatia
11:10 – 11:20	University St. Kliment Ohridski - Bitola, North Macedonia
11:20 – 11:30	University of Novi Sad, Faculty of Agriculture, Serbia
11:30 – 12:00	University of Novi Sad, Faculty of Technical Sciences, Serbia
12:00 – 12:10	Coffee break
12:10 – 12:20	Transilvania University of Brasov, Faculty of Medicine, Romania
12:20 – 12:30	“Carol Davila” University of Medicine and Pharmacy, Bucharest, Romania
12:30 – 12:40	”Iuliu Hatieganu” University of Medicine and Pharmacy, Cluj-Napoca, Romania
12:40 – 12:50	“Lucian Blaga” University of Sibiu, Faculty of medicine, Romania
12:50 – 13:00	Tirana Agricultural University, Albania
13:00 – 13:10	Polytechnic Institute of Beja, Portugal
13:10 – 13:20	University of Lisbon, School of Agriculture, Portugal
13:20 – 13:30	Final remarks

Friday, 15 September

14:30 – 15:30	Registration Welcome drink
15:30 – 15:45	Opening ceremony
Chairperson: Maria João Barata de Carvalho	
15:45 – 16:15	Introduction to Experimental Work: Lactic Acid Fermentation of Spirulina Microalgae and Its Use in Bakery Products <i>Polona Jamnik, Barbka Jeršek, Mojca Korošec, Jasna Bertonec, Mateja Lušnic Polak</i> University of Ljubljana, Biotechnical Faculty, Slovenia
16:15 – 16:45	Sensory Analysis in Traditional Food <i>Maria João Barata de Carvalho</i> Polytechnic Institute of Beja, School of Agriculture, Portugal
17:00 – 19:00	Introduction to Slovene Language <i>Tanja Jerman</i> University of Ljubljana, Faculty of Arts, Centre for Slovene as a Second and Foreign language, Slovenia



Monday, 18 September

Chairperson: Rui FM Silva	
9:00 – 9:30	Antioxidants - Challenges for Food Science and Health <i>Mihaela Badea</i> “Transilvania” University of Brasov, Faculty of Medicine, Romania
9:30 – 10:00	Impact of Isolation and Purification on Antioxidant Activity <i>Mihaela Skrt</i> University of Ljubljana, Biotechnical Faculty, Slovenia
10:00 – 10:30	Mycotoxins Analysis: An Overview of Novel Detection Constructs <i>Jean-Louis Marty</i> University of Perpignan Via Domitia, France
10:30 – 11:00	Coffee break
Chairperson: Jean-Louis Marty	
11:00 – 11:30	Synergistic Antioxidant Effect of α-tocopherol and Myricitin Combination in an Oil-in-water Emulsion <i>Artiona Laze</i> Agriculture University of Tirana, Albania
11:30 – 12:00	Effect of High-Pressure as a Non-Thermal Pasteurisation Technology for Raw Ewes’ Milk and Cheese Safety and Quality: Case Study on Serra da Estrela Cheese <i>Ana Rita Inácio</i> Polytechnic Institute of Beja, School of Agriculture, Portugal
12:00 – 12:30	Spermatogenesis, Male Reproduction, and Nutrition: Single-cell Analysis to Decipher Germline Protection Against Metabolic Stress <i>Klementina Fon Tacer</i> School of Veterinary Medicine Texas Tech University, Amarillo, Texas, USA
12:30 – 14:00	Lunch break
14:00 – 16:00	Experimental work (BTH group, MB group)

Tuesday, 19 September

9:00 – 10:30	Experimental work (BTH group, MB group)
10:30 – 11:00	Coffee break
Chairperson: Lea Pogačnik da Silva	
11:00 – 11:30	Nutrition for Healthy Brain - Focus on Dietary Polyphenols <i>Rui FM Silva</i> University of Lisbon, Faculty of Pharmacy, Portugal
11:30 – 12:00	Polyphenols and Cellular Stress Response <i>Vera Župunski</i> University of Ljubljana, Faculty of Chemistry and Chemical Technology, Slovenia
12:00 – 12:30	Food Allergy: An Open Challenge in Food Safety <i>Patrizia Restani</i> University of Milan, Department of Pharmacological and Biomolecular Sciences, Italy
12:30 – 13:30	Coffee break/International Village

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Chairperson: Patrizia Restani	
13:30 – 14:00	Climate Change, Adapted Winemaking Technology and Consumer Expectations <i>Tatjana Košmerl</i> University of Ljubljana, Biotechnical Faculty, Slovenia
14:00 – 14:30	Grape Seed Oil Chemical Properties <i>Branka Mozetič Vodopivec</i> University of Nova Gorica, School for Viticulture and Enology, Slovenia
14:30 – 15:00	Should I be Stressed? <i>Laura Elena Gaman</i> Carol Davila University of Medicine and Pharmacy, Bucharest, Romania
17:00 – 18:00	Boat trip Ljubljana

Wednesday, 20 September

9:00 – 11:00	Experimental work (BTH group, MB group)
9:00 – 13:00	Experimental work (Tech group)
10:30 – 13:00	Experimental work (Sens group)
13:00 – 14:00	Lunch break
14:00 – 15:00	Experimental work (BTH group, MB group, Tech group, Sens group)
15:00 – 17:00	Experimental work (Sens group)

Thursday, 21 September

8:00 – 9:00	Experimental work (BTH group, MB group)
9:30 – 18:00	Fieldtrip to “VINAKOPER” - wine boutique & cellar Visit of Piran city

Friday, 22 September

8:00 – 9:00	Experimental work (BTH group, MB group)
Chairperson: Mihaela Badea	
9:30 – 10:00	Application of Novel Green Methods for Extraction of Bioactive Compounds from Plant Material <i>Polonca Trebše</i> University of Ljubljana, Faculty of Health Sciences, Slovenia
10:00 – 10:30	Interaction apple, blue LED light irradiation and Penicillium expansum <i>Rajko Vidrih</i> University of Ljubljana, Biotechnical Faculty, Slovenia
10:00 – 10:30	Voltammetric Analysis of Oil Samples <i>Kamila Koszelska</i> University of Łódź, Faculty of Chemistry, Poland
10:30 – 11:00	Coffee break



Chairperson: Tatjana Košmerl	
11:00 – 11:30	Will Cultured Meat Save the Planet? A Short Exploration of Policy, Industry, and Consumers <i>Andreja Vezovnik</i> University of Ljubljana, Faculty of Social Sciences, Slovenia
11:30 – 13:00	Group presentations (BTH group, MB group, Tech group, Sens group)
13:00 – 13:30	Discussion

Saturday, 23 September

9:00 – 11:00	Final conclusions
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Laboratory work:

Lactic Acid Fermentation of Spirulina Microalgae and its Use in Baking Products

BTH group - biotechnology group (12 students)

MB group - microbiology group (12 students)

Tech group - technology group (18 students)

Sens group - sensory analysis group (18 students)

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Location:

