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**Subject: Official Invitation to VetNEST members to participate in the International Summer School on Biosafety**

Dear VetNEST members,

On behalf of the University of Ljubljana Veterinary Faculty, it is our pleasure to invite you to participate in the International Summer School on Biosafety. The summer school will be held from September 15<sup>th</sup> to September 21<sup>st</sup>, 2024, at Veterinary Faculty, Ljubljana, Slovenia.

The objective of our summer school is to provide a comprehensive learning experience for domestic and international veterinary students and postgraduates interested in deepening their knowledge of biosafety. Biosafety is a multidisciplinary field that every veterinarian is confronted with in their work. Failure to comply with biosafety measures can result in a reduced ability to control infectious diseases and inadequate measures being taken in the event of an outbreak of infectious diseases. This can have a negative impact on the welfare and health of animals, public health, the environment and therefore also on human welfare.

Through interactive lectures, practical workshops, and engaging discussions, participants will gain insights into various aspects of biosafety principles. We anticipate an intellectually stimulating environment where students will have the opportunity to learn from distinguished experts in the field, collaborate with peers from diverse backgrounds, and enhance their practical skills through hands-on exercises and field case examples.

**Key Details:**

**Date:** September 15<sup>th</sup> – September 21<sup>st</sup>, 2024

**Venue:** University of Ljubljana, Veterinary Faculty Ljubljana, Slovenia

**ECTS Credits:** Participants will receive 3 ECTS credits upon successful completion of the summer school.

**Registration fee:** 50 EUR (including VAT) (Included: the whole summer school academic program with all the social program, accommodation, lunches and coffee breaks)

**Social Program:**

In addition to the academic program, we have organized a social program to showcase the rich cultural heritage and natural beauty of Slovenia. Participants will have the opportunity to explore the charming city of Ljubljana and enjoy its beauty from different angles while cruising on a boat on the Ljubljanica River. A picnic during an excursion to the enchanting Vremščica plateau, where CSR Vremščica is located, will also be a great opportunity to explore the wonderful nature, meet other participants and make friends.

**Participant Profile:**

We expect a diverse group of participants, students of veterinary medicine, including 22 foreign undergraduate students and students pursuing the Integrated Master's Degree Programme, alongside 6 Slovenian undergraduate students and students of the Integrated Master's Degree Programme of UL VF. To meet the conditions of enrollment a participant must have finished the second year of the undergraduate study program.

We believe that your participation will greatly enrich our summer school, and we look forward to welcoming you to Ljubljana for this exciting academic endeavor. Please find attached detailed information about the program, including the schedule and registration instructions.

Should you have any questions or require further assistance, please do not hesitate to contact us. We kindly ask you to elect two of your students to attend summer school in Ljubljana. The deadline for CEEPUS registration is July 1<sup>st</sup>, 2024.

**You can find the final program below and more information on the following link:**

<https://www.vf.uni-lj.si/en/node/200>

Looking forward to your answer.

Kind regards,

Assoc. Prof. Ožbalt Podpečan  
Organizing Committee

Assoc. Prof. Breda Jakovac Strajn  
Organizing Committee

## Biosafety Summer School 2024 - Timetable

University of Ljubljana, Veterinary Faculty

Sunday, September 15 <sup>th</sup>				
	17.00 - 18.00	RECEPTION		
Monday, September 16 <sup>th</sup>				
INTRODUCTION	8.00 - 9.00	ADDITIONAL RECEPTION AND GATHERING OF ATTENDEES		
	9.00-9.30	WELCOME: INTRODUCTION OF LECTURERS AND GOALS OF THE SUMMERSCHOOL		Dean B. Jakovac Strajn (UL VF)
	9.30-11.00	THE 5 PRINCIPLES OF BIOSECURITY APPLIED IN PRACTICE	Assuring animal welfare and well-being when considering biosecurity.	J. Dewulf (Faculty of Veterinary Medicine Ghent University)
	11.00-11.30	COFFEE BREAK		
	11.30-13.00	MEASURING BIOSECURITY IN THE FIELD AND USING THIS TO ADVISE FARMS TOWARDS A BETTER BIOSECURITY	Biosecurity assessment criteria, construction planning, renovating existing facilities in practice.	J. Dewulf (Faculty of Veterinary Medicine Ghent University)
	13.00-14.00	LUNCH BREAK		
	14.00-15.30	INTRODUCTION TO BIOSECURITY, SPREAD OF DISEASE AGENTS	Biosecurity in livestock farming and crucial factors.	T. Malovrh (UL VF)
Spreading pathways regarding local features.			T. Malovrh (UL VF)	
		LJUBLJANA SIGHTSEEING		
Tuesday, September 17 <sup>th</sup>				
GENERAL PART	9.00-10.30	USE OF BIOCIDES TO ENSURE BIOSECURITY	Selection and use of biocides in heterogeneous microbial environments.	M. Dobeic (UL VF)
		INSECTS AND RODENTS AS BIOSECURITY FACTORS	Importance of insects and rodents in transmission of pathogens.	M. Dobeic (UL VF)
	10.30-11.00	COFFEE BREAK		
	11.00-12.30	IMPLICATION OF BIOSECURITY IN FOOD SAFETY		A. Nagy (University of Veterinary medicine Budapest)
	12.30-14.00	TRANSFER TO IG – CIVIL PROTECTION FACILITIES (CP) and LUNCH BREAK		
	14.00-17.30	LEGISLATIVE ASPECTS OF BIOSECURITY - Administration for Food Safety, Veterinary Sector and Plant Protection (AFSVSP)	AFSVSP and biosecurity.	B. Hrovatin, Jedrt Maurer Wernig (AFSVSP)
		CIVIL PROTECTION (CP) IMPORTANCE AND ACTIVITIES DURING NATURAL DISASTERS	Importance of Civil Protection.	CP lecturers
	Simulation: fire, transportable disinfection barriers.		CP lecturers	

Wednesday, September 18 <sup>th</sup>				
SPECIAL PART	9.00-9.30	BIOSECURITY IN CATTLE FARMING	Slovenian farms, national disease status, assessing and implementing biosecurity measures.	J.Ježek, (UL VF)
	9.30-10.00	BIOSECURITY IN POULTRY BREEDING	Slovenian farms, national disease status, assessing and implementing biosecurity measures.	O.Zorman Rojs (UL VF)
	10.00-10.30	BIOSECURITY IN PIG FARMING	Slovenian farms, national disease status, assessing and implementing biosecurity measures.	Tim Šteferl (UL VF)
	10.30-11.00	COFFEE BREAK		
	11.00-11.30	BIOSECURITY IN HORSE BREEDING	Slovenian farms, national disease status, assessing and implementing biosecurity measures.	M.Vengušt (UL VF)
	11.30-12.00	TRANSPORT AND BIOSECURITY	Transport from a biosecurity standpoint, transmission of pathogens, prevention and sanitation.	M. Dobeic (UL VF)
	12.00-12.30	BIOSECURITY IN BEEKEEPING AND FISHING INDUSTRY	Slovenian facilities, national disease status, assessing and implementing biosecurity measures.	L. Žvokelj, A. Grilc Fajfar (UL VF)
	12.30-13.00	BIOSECURITY IN SMALL ANIMAL VETERINARY PRACTICE	Most common zoonoses, implementing biosecurity measures.	D. Pavlin, M. Škrbec (UL VF)
	13.00-14.00	LUNCH BREAK		
Thursday, September 19 <sup>th</sup>				
FIELD WORK	9.00-17.00	FIELD TRIP - KOČEVJE (MORS)	Disease outbreak simulation (personal protection, prevention of disease spreading).	B. Dolenc (MORS), Š. Pintarič (UL VF)
Friday, September 20 <sup>th</sup>				
PRACTICAL WORK	9.00-13.00	FIELD TRIP - Vremščica	Diverse assignments (facilities status, critical points, improvements).	T. Malovrh, O. Podpečan (UL VF)
	13.00-14.00	LUNCH BREAK		
	14.00-17.00	GROUP WORK		all participants
Saturday, September 21 <sup>st</sup>				
CLOSING	9.00-11.00	GROUP WORK	Summary, give and take.	all participants

	11.00-11.30	<b>COFFEE BREAK</b>	
	11.30-12.00	LEARNING OUTCOME, FINAL DISCUSSION AND FEEDBACK	all participants