

CEEPUS SUMMER SCOOL, Multi scale drought monitoring and irrigation scheduling, 24th to 29th August 2026, Ljubljana, Slovenia

	DAY 1, Monday, 24.8.	DAY 2, Tuesday, 25.8.	DAY 3, Wednesday, 26.8.	DAY 4, Thursday, 27.8.	DAY 5, Friday, 28.8.	DAY 6, Saturday, 29.8.
6:30	/	/	/	Transport to field at 7 😊	Transport to field at 6:30 😊	
09:00-9:45	Registration for foreign students	Case examples: On-farm water storage and water use efficiency technologies <i>Vjekoslav Tanaskovic • Faculty of Agricultural Sciences and Food, Ss. Cyril and Methodius University of Skopje, North Macedonia</i>	State-of-the art: Modelling plant water requirements <i>Ružica Stričević • Faculty of Agriculture, University of Belgrade, Republic of Serbia</i>	Hands-on: In-situ soil moisture instruments <i>Boštjan Naglič • Slovenian Institute of Hop Research and Brewing</i>	Hands-on: Proximity soil moisture sensing <i>Maja Podgornik • Institute for Oliveculture, ZRS Koper</i>	Evaluation of summer school
09:45-10:00	BREAK	BREAK	BREAK	BREAK	BREAK	Break and fare well
10:00-10:45	Introduction to multi-scale soil moisture sensing in Slovenia <i>Rozalija Cvejić • Biotechnical Faculty, University of Ljubljana, Slovenia</i>	State-of-the art: Proximity soil moisture sensing: Cosmic ray neutron sensors <i>Gabrijel Ondrašek • Faculty of Agriculture, University of Zagreb, Croatia</i>	Hands-on: Modelling plant water requirements <i>Aleksa Lipovac • Faculty of Agriculture, University of Belgrade, Republic of Serbia</i>	Hands-on: In-situ soil moisture instruments <i>Sebastian Weller • Meter Group</i> Solyx go, terros54	FIELD VISIT	Certificates
10:45-11:00	BREAK	BREAK	BREAK	BREAK	BREAK	
11:00-11:45	OPENING TALK Multi-scale soil moisture metrology for climate-resilient agriculture <i>Bruno Cheviron • INRAE, AQUA, Montpellier, France</i>	Hands-on: Cosmic ray neutron sensors: processing data & interpreting results <i>Martin Schrön • Helmholtz Centre for Environmental Research (UFZ), Germany</i>	Modelling plant water requirements <i>Aleksa Lipovac • Faculty of Agriculture, University of Belgrade, Republic of Serbia</i>	FIELD VISIT	FIELD VISIT	Concluding remarks and closure of the summer school
11:45-13:00	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH	Coffer break
13:00-13:45	State-of-the art: Remote sensing soil moisture indices: how do we monitor drought on earth from space? <i>Atila Bezdan • Faculty of Agriculture, University of Novi Sad, Republic of Serbia</i>	Hands-on: Cosmic ray neutron sensors: processing data & interpreting results <i>Martin Schrön • Helmholtz Centre for Environmental Research (UFZ), Germany</i>	Meet the expert: Drought in the SEE region and tools to monitor <i>Andreja Sušnik • Slovenian Environment Agency</i>	FIELD VISIT	FIELD VISIT	
13:45-14:00	BREAK	BREAK	BREAK	BREAK	BREAK	
14:00-14:45	State-of-the art: In-situ soil moisture monitoring: what do sensors in soil say about drought? <i>Vesna Županc • Biotechnical Faculty, University of Ljubljana, Slovenia</i> Installation practices and large sensor soil-moisture monitoring networks: <i>Sebastian Weller • Meter Group</i>	Hands-on: Cosmic ray neutron sensors: processing data & interpreting results <i>Martin Schrön • Helmholtz Centre for Environmental Research (UFZ), Germany</i>	Hands-on: Remote sensing: downloading, viewing, processing (LSA SAF/H SAF) <i>Boštjan Muri, Mateja Iršič Žibert • Slovenian Environment Agency</i>	FIELD VISIT	FIELD VISIT	
14:45-15:00	BREAK		BREAK	BREAK	BREAK	
15:00-15:45	Student poster session 1	Student poster session 3	Hands-on: Remote sensing: downloading, viewing, processing (LSA SAF/H SAF) <i>Ahac Pazlar, Mateja Iršič Žibert • Slovenian Environment Agency</i>	Transport to Ljubljana	Transport to Ljubljana	
16:00-16:45	Student poster session 2	Student poster session 4	Student poster session 5			
15:45-16:00	Closure of first day	Closure of second day	Closure of third day	Closure of forth day	Closure of fifth day	