

Day 1 – June 10th 2025, Venue: UDG and online, Podgorica, Montenegro

Time	Title	Speaker/Participants
Title: Sustainable Viticulture and Climate Resilience: Innovations and Strategies for a Changing World		
8:30 – 8:50	Registration of participants	
8:50 – 9:00	Welcome agenda of the summer school	Marko Simeunović, UDG
9:00 – 10:30	Unlocking Opportunities in Horizon Europe: MONTEVITIS Project & Sustainability	Douglas Thompson / Francisco Rocha, SPI
10:30 – 12:00	Viticultural Climate Change Adaptation Strategies – Examples from Luxembourg; The UniPhen model	Kristina Heilemann & Daniel Molitor, LIST
12:00 – 12:15	Coffee break	
12:15 – 13:45	The Impact of Climate Change: Challenges and Pathways for Montenegro	Christoph Menz, PIK
13:45 – 15:15	Too Wet, Too Hot, Too Dry: Weather Persistence in Europe	Peter Hoffman, PIK
15:15 – 16:45	Remote Sensing Innovations for Monitoring Vine Growth: From Drone-Based Analysis to SAR Applications	Riccardo Rossi, UNIFI

Day 2 – June 11th 2025, Venue: UDG and online, Podgorica, Montenegro

Time	Title	Speaker/Participants
Title: Sustainable Viticulture and Climate Resilience: Innovations and Strategies for a Changing World		
9:00 – 10:30	Precision Viticulture: State of the Art and Future Perspectives	Niccolò Bartoloni, UNIFI
10:30 – 12:00	Crop modelling: general concepts and applications in the multi-layer vineyard system	Luisa Leolini, UNIFI
12:00 – 12:15	Coffee break	
12:15 – 13:45	Introduction to the Phenology Modelling Framework	Christoph Menz, PIK
13:45 – 15:15	Climate Changes – Effects on Montenegrin Viticulture: A Plantaže Study Case	Vasilije Mirović & Danilo Savović, Plantaže

Day 3 – June 12th 2025, Venue: UDG and online, Podgorica, Montenegro

Time	Title	Speaker/Participants
Title: Sustainable Viticulture and Climate Resilience: Innovations and Strategies for a Changing World		
9:00 – 10:30	Contaminant Dynamics and Remediation Technologies in Soil and Groundwater	António Carlos Pinheiro Fernandes, UTAD
10:30 – 12:00	Understanding the Complex Air Pollution – Climate Change – Agriculture Relationship	Ljubodrag Samardžić, IHMS
12:00 – 12:15	Coffee break	
12:15 – 13:45	Integrated Water Management in Montenegro	Ljubica Vulović, IHMS
13:45 – 15:15	Regional Climate Models – Physics, Processes, Scenarios, and Improvement Techniques	Aleksandar Zečević, IHMS
15:15 – 16:45	Wine in a Changing Climate: A Winemaker's Perspective	Sanja Radonjić, UDG
16:45 – 17:00	Closing words	Marko Simeunović, UDG