

SUMMER SCHOOL

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Day 1 – June 10th 2025, Venue: UDG, Amphiteather 3 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, Amphiteather 3 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, Amphiteather 3 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 |