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LUDWIG  
BOLTZMANN  
INSTITUT

Archäologische Prospektion und Virtuelle Archäologie



## PROGRAMME OF VIRTUAL SUMMER SCHOOL

### *Viminacium Virtual Summer School*

14–18th June 2021

#### **Monday 14th June**

09:00 – 09:15 - Welcome speech

09:15 – 10:00 - *Frontiers of the Roman Empire as UNESCO World Heritage Cluster* (Rebecca Jones, Historic Environment Scotland)

10:00 – 11:00 - *Danube Limes as a World Heritage Site* (Margareta Musilova, Municipal Monument Preservation Institute Bratislava, Nemanja Mrđić, Institute of Archaeology Belgrade)

11:00 – 11:30 - Coffee break

11:30 – 12:30 - *Presenting the CLIR Database (<https://clir.hu>): a Collaboration Framework for Limes Research and Monitoring* (Gergő István Farkas, CLIR Research Center)

12:30 – 14:00/14:30 – *Viminacium Virtual Tour* (Milica Marjanović, Ivana Kosanović, Nemanja Mrđić, Institute of Archaeology Belgrade)

## **Tuesday 15th June**

09:00 – 09:15 - Welcome

09:15 – 10:00 - *Roman Pottery, Production, Typology, Conservation* (Ivana Ožanić Roguljić, Institute of Archaeology Zagreb, Angelina Raičković Savić, Institute of Archaeology Belgrade)

10:00 – 11:00 - *Roman Pottery – Virtual Workshop* (Ivana Ožanić Roguljić, Institute of Archaeology Zagreb, Angelina Raičković Savić, Institute of Archaeology Belgrade)

11:00 – 11:30 - Coffee break

11:30 – 12:30 - *Anthropological Workshop – Research on Ancient Human Remains* (Ilija Mikić, Institute of Archaeology Belgrade)

12:30 – 13:30 – *Beyond the Gates of Hades – Burial Rites at Viminacium* (Snežana Golubović, Institute of Archaeology Belgrade)

13:30 – 14:00 - Discussion

## **Wednesday 16th June**

09:00 – 09:15 - Welcome

09:15 – 10:00 - *Geophysics in Archaeology: Basic information* (Nemanja Mrđić, Institute of Archaeology Belgrade)

10:00 – 11:00 - *Large-scale Application of Geophysical Prospection Methods in Archaeology Geophysics – Magnetometer* (Mario Wallner and Roland Filzwieser, Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology)

11:00 – 11:30 - Coffee break

11:30 – 12:00 - *Ground Penetrating Radar* (Igor Milošević, Center for New Technologies)

12:00 – 12:30 - *Survey methods in monument preservation and heritage studies.* (Krisztina Fehér, BME, Department of History of Architecture and Monument Preservation)

12:30 – 13:00 - *Data Processing* (Igor Milošević, Center for New Technologies)

13:00 – 13:30 - *Natural Sciences and Engineering in Architectural Conservation* (Emilija Nikolić, Institute for Archaeology Belgrade)

13:30 – 14:00 - Discussion

## **Thursday 17th June**

09:00 – 09:15 - Welcome

09:15 – 10:00 - *Aerial Imagery in Archaeology* (Nemanja Mrđić, Institute of Archaeology Belgrade)

10:00 – 11:00 - *GIS in Archaeology* (Nemanja Mrđić, Institute of Archaeology Belgrade)

11:00 – 11:30 - Coffee break

11:30 – 12:30 - *Photogrammetry – 3D Modeling of Buildings and Features in the Field / Viminacium Legionary Fortress and Amphitheatre* (Ivan Marjanović, Center for New Technologies)

12:30 – 13:00 - *Photogrammetry – 3D Modeling of Pottery and Small Finds* (Željko Jovanović, Center for New Technologies)

13:00 – 13:30 - *Discovery of Viminacium Ships* (Ilija Danković, Institute of Archaeology Belgrade)

13:30 – 14:00 - *Development of Experimental Archaeology in Serbia* (Milica Tapavički-Ilić, Institute of Archaeology Belgrade)

14:00 – 14:30 - Discussion

## **Friday 18th June**

09:00 – 09:15 - Welcome

09:15 – 10:00 - *Presentation of Cultural Heritage and Virtual World of Archaeology* (Nemanja Mrđić, Institute of Archaeology Belgrade)

10:00 – 11:00 - *Examples of Good Practice* (Jelena Anđelković Grašar, Institute for Archaeology Belgrade)

11:00 – 11:30 - Coffee break

11:30 – 12:30 - *TRAME Project - Presentation of Cultural Heritage for Future Education* (Jelena Anđelković Grašar, Institute for Archaeology Belgrade)

12:30 – 13:30 – *The methods of interpretation of Roman settlements* (Zsuzsanna Emília Kiss, BME, Department of History of Architecture and Monument Preservation)

13:30 – 14:30 – Online workshops and practical work consultations

14:30 – 15:00 – Discussion and conclusions