

*3DIMPACT PLUS - CAPITALIZATION restricted procedure*  
*co-financed by the European Union under the Instrument for Pre-Accession Assistance (IPA)*  
Interreg IPA CBC Italy–Albania–Montenegro 2014/2020

## **WORKSHOP**

### ***Architectural Heritage Through Digital Modeling***

#### **AGENDA**

**26/04/2023**

Location: Town house of Nikšić (Children's library), Nikšić, Montenegro

**9.00-9.15h**

*Registration*

**9.15-9.20h**

*Welcome speech*

Prof. Svetlana Perović, the dean of the Faculty of Architecture, University of Montenegro

**9.20-9.30h**

*Indicators of the urban identity of the city core of Nikšić through its town house*

Assist. prof Vladimir Bojkoivić, the vice-dean for science of the Faculty of Architecture, UoM

**9.30-10.15h**

*Image based modeling in cultural heritage*

Lecture – Vesna Stojaković

**10.30-12.00h**

*Planning of the surveying for image based modeling*

Lecture – Vesna Stojaković

**12.30-14.00h**

*Applications of the 3D scanning and software processing of obtained data*

Lecture – Tihomir Ćuzović, IPC Tehnopolis

*Study visit to Tehnopolis*

**14.00-15:00h**

*Break*

**15-16:15h**

*Demonstration of surveying - survey plan, adjustment to physical and light conditions and photographing a set of images suitable for image based modeling software*

Onsite work – Prof. Vesna Stojaković & MSc Miloš Obradović

**16.30-17.45h**

*Demonstration of image based modeling programs– workflow in different software environments*

Practical work - MSc Miloš Obradović

**18.00-19:00h**

*From digital to physical model - new approaches to visual representation of reality*

Lecture – Prof. Bojan Tepavčević

**The workshop organizers:**

Prof. Svetlana Perović, Faculty of Architecture, University of Montenegro

Assist.prof. Vladimir Bojković, Faculty of Architecture, University of Montenegro

Assist.prof. Irena Rajković, Faculty of Architecture, University of Montenegro

Mr Nikolina Sekulović, Faculty of Architecture, University of Montenegro

**Lecturers of the workshop:**

Prof. Vesna Stojaković, Department of Architecture, Faculty of Technical Sciences, University of Novi Sad

Prof.Bojan Tepavčević, Department of Architecture, Faculty of Technical Sciences, University of Novi Sad

MSc Miloš Jovanović, Department of Architecture, Faculty of Technical Sciences, University of Novi Sad

Number of participants: 40