



SHORT CV Postelnicu Cristian

Thematic Area: 7



Key areas of Expertise in Digital Heritage:

photogrammetry,
3D visualization

Postelnicu Cristian is a lecturer with the Virtual Informatics and Robotics (IVR) research department within the Faculty of Mechanical Engineering from Transilvania University of Brasov. He completed the doctoral research program receiving the Ph.D engineer title in 2013 for the thesis “Using human-machine bio-potentials interfaces for robotics applications”. Also, in 2010 he graduated the Master of Sciences program “Virtual media technologies for industrial applications” organized by Scuola Superiore Sant’Anna from Pisa in partnership with Transilvania University of Brasov. Since 2009 the researcher’s interest was focused on processing the biopotentials that can be recorded on the human body. Being admitted to the PhD program, the research have been directed to the use of electroencephalographic and electrooculography signals in the context of robotics applications. Recently, under the research in the eHeritage H2020 European project he started being involved in the field of cultural heritage being mainly focused of 3D reconstruction and visualization of cultural artefacts. Together with the eHeritage team he managed to gain expertise in multimodal VR/AR interfaces and virtual environments.



ViMM has received funding from the European Union’s Horizon 2020 Programme as Coordination and Support Action, under GA n° 727107