

Borsa di Ricerca

" From Geomatics-based surveys to Virtual Reality: integrated workflows for heritage site reconstruction in virtual environments "

The research will focus on the definition and experimentation of one or more integrated workflows to produce Virtual Reality products derived from heterogeneous available digital data, mainly produced by Geomatics surveys. One of the environments that will be considered above all will be that of Archaeology, with great emphasis on 3D datasets and the potential usage of the VR products for technical and research purposes.

After appropriate bibliographic research and the selection of one or more suitable platforms, the optimal data processing parameters will have to be set up, using if possible open-source software.

The winner of the grant will periodically report to the tutor on the progress of the research.