Complex Technology of Virtual Reconstruction: The Case of Kazan Imperial University of XIX-Early XX Centuries

Authors : L. K. Karimova, K. I. Shariukova, A. A. Kirpichnikova, E. A. Razuvalova

Abstract : This article deals with technology of virtual reconstruction of Kazan Imperial University of XIX - early XX centuries. The paper describes technologies of 3D-visualization of high-resolution models of objects of university space, creation of multi-agent system and connected with these objects organized database of historical sources, variants of use of technologies of immersion into the virtual environment.
Keywords : 3D-reconstruction, multi-agent system, database, university space, virtual reconstruction, virtual heritage
Conference Title : ICCSIT 2015 : International Conference on Computer Science and Information Technology
Conference Location : Paris, France
Conference Dates : December 30-31, 2015