

Virtual clones for Cultural Heritage applications

Roberto Scopigno, Visual Computing Lab, CNR-ISTI, Pisa, Italy

Digital technologies are now mature for producing high quality digital replicas of Cultural Heritage (CH) artifacts. The focus of the talk will be to show and discuss practical solutions for high-fidelity 3D digitization of CH and for easy publication on the web of those models. The talk will show some practical examples where high-quality 3D models have been used in CH research, restoration and conservation.