Special Issue

3D Virtual Reconstruction for Archaeological Sites

Message from the Guest Editors

3D virtual reconstruction for the documentation, representation, and realistic simulation of ancient contexts is today becoming increasingly important in the study of Cultural Heritage. 3D virtual reconstructions, if done with rigorous archaeological hypotheses, allow us today to speak of "virtual archaeology" as a discipline that is increasingly spreading in the academic world, also in multidisciplinary projects. This Special Issue aims to collect high-quality papers dealing with the 3D documentation of archaeological sites, 3D digitization and modeling of Cultural Heritage, 3D virtual reconstruction of archaeological sites and their use through augmented reality (AR)/virtual reality (VR) applications. The main purpose of the Special Issue is to collect contributions about the state-of-the-art on 3D virtual reconstruction in archaeological contexts and on new methodological approaches for virtual archaeology. Examples of case studies in archaeological and museum applications will also be considered.

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Deadline for manuscript submissions

closed (20 March 2023)

Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.5

mdpi.com/si/41608

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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