Special Issue

Digital Applications in Archaeology and Cultural Heritage

Message from the Guest Editor

To guarantee homogeneity in data acquisition, archaeologists have spent most of their energies and efforts in the organization and optimization of the data collection procedures and at the same time in the creation of vocabularies and controlled word-lists. Thanks to the latest advancements in Information Technology, it is already possible to confront the problems regarding data integration in a new way based on the assumption that it is no longer necessary to force researchers to sacrifice their point of view and their approach. In the near future it will be possible to overcome this present fragmentation, ensuring at the same time a high level of data compatibility and sharing without modifying the data-model chosen by the archaeologist. The goal of this Special Issue aims at understanding how archaeologists are dealing with an increasing number of new digital resources which have to be easily managed, shared and preserved. Is this approach changing the traditional methods to data-acquisition? Is the wide diffusion of digital technology modifying the theory of the archaeological research?

Guest Editor

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Message from the Editorial Board

Heritage is an international, peer-reviewed, open access journal that focuses on knowledge, conservation, interpretation and management of cultural and natural heritage, by presenting and enabling novelty and advances in sensing technologies, novel methods, best practices and policies. *Heritage* has the ambition to become a "cultural forum", where scientists and experts offer answers to significant issues affecting cultural and natural heritage, by creating a knowledge bridge between different technological and social disciplines. *Heritage* has an Editorial Board of eminent international leaders and this ensures rigorous peer-review processing for high quality and novel papers. We strongly recommend *Heritage* for the rapid and professional publication of your innovative research and case studies.

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