



Big Data Analytics for Cultural Heritage

Guest Editors:

Dr. Manolis Wallace

wallace@uop.gr

Dr. Vassilis Pouloupoulos

vacilos@uop.gr

Dr. Angeliki Antoniou

angelant@uop.gr

Prof. Dr. Martín López-Nores

mlnores@det.uvigo.es

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Message from the Guest Editors

Dear Colleagues,

Big data analytics, i.e., methods and applications designed specifically to operate with vast data sets, have become widely accepted as general-purpose tools that can be applied to any domain.

As such, we have seen the same, or very similar, big data analytics tools applied to fields such as social media, economics, biomedicine, smart cities, and so on. The caveat here is that the meaning of the data is not being considered in the process, such as in the case of deep learning, even if some data structures do reflect structures of meaning. Cultural heritage, on the other hand, is a domain that produces vast amounts of data but also where the meaning of the data is crucially important in its handling.

In this Special Issue, we focus on big data analytics methods and tools that have been specifically developed for the domain of cultural heritage, as well as on experiences from the adaptation and/or application of general-purpose solutions to the domain of cultural heritage. The aim is to gather solutions, but also lessons learnt, methodologies, and good practices, that researchers and practitioners can use as a basis for their own work in the domain.

