



Advances in Geoarchaeology and Cultural Heritage

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Message from the Guest Editor

Dear Colleagues,

The present Special Issue (SI) entitled *Advances in Geoarchaeology and Cultural Heritage* encompasses a broad field concerning the interaction of human development over millennia with environmental factors. The non-linear trend of evolution of ancient cultures is decisively affected by climatic change, landscape changes, and more. At the same time, natural sciences which are applied to material culture, and simultaneously, delving into the stratigraphic record, reveal and document past daily life. The task of modern humanity is to preserve the memories of the past. This Special Issue is based on selected papers presented in the digital 2nd Sino-Hellenic International Conference on *Global Issues of Environment and Culture* which took place on 17–19 Sept. 2021, hosted in Greece.

Beyond the selected papers, the SI will touch on other issues chronologically, covering Quaternary, e.g., palaeoanthropology and environment, climate change and ancient cultures, disaster archaeology, geoarchaeological issues, archaeometry—archaeological sciences, digital and remote sensing applications and archaeological GeoParks, to mention a few.





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Message from the Editor-in-Chief

We live in a Quaternary world, that is, a world shaped by the interplay of the different compartments of the earth system—lithosphere, hydrosphere, atmosphere, biosphere, cryosphere—during the last ~2.6 million years. It is not possible to understand the current world—and, hence, to anticipate its possible future developments—without knowing the Quaternary history of drivers, processes, and mechanisms that have generated it. Our own species is an evolutionary outcome of the Quaternary performance. Therefore, the journal *Quaternary* is born with the aim of being an integrative journal to encompass all aspects of Quaternary science focused on understanding the complex world in which we live and to provide a sound scientific basis to anticipate possible future trends and inform environmental policies.

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