Special Issue

Geoarchaeological Indicators for Sea Level Research and Paleogeographic Reconstruction

Message from the Guest Editors

Archaeological sites located along the coastal area can provide significant information on relative sea-level change during the last millennia using man-made coastal structures whose successful functioning requires a precisely defined relationship to sea level at time of construction. Some of these structures offer relevant information useful to reconstruct ancient coastlines and paleogeographic scenarios. This special issue aims to highlight recent progress in coastal geoarchaeology with particular attention to: i) description of new sites especially outside Mediterranean basin, ii) new methodologies of data gathering and analyses, iii) improvements on methodological debate related to the possibility to use archaeological sites for the evaluation of sea-level change during the last millennia, iv) new survey technologies for the analyses of archaeological remains, v) remote sensing, GIS analyses and definition of DataBase of the most important sites.

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Understanding the Earth's origin and its bio-geological evolution, the multiple implications of the geosciences (as a coherentset of interconnected disciplines), and the sociocultural and ethical interdisciplinary approaches, will be crucial for a better understanding of Nature, and also for undertaking scientificallybased political decisions.

We are committed to drive *Geosciences* to a position in which it is recognized for its high-quality, cutting-edge research and scientific influence, and strongly encourage and invite your participation and manuscripts.

Editor-in-Chief

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