

Special Issue

Quaternary Foraminifera and Ostracoda Response to Coastal Palaeoenvironments

Message from the Guest Editor

Foraminifera and Ostracoda are classical microfossil groups with a rich publication record, already started in the late 18th century. Their high preservation potential, wide distribution and often high abundance in aquatic habitats, available taxonomic and ecological information and their small size make them excellent proxies of past environmental conditions and processes. Most applications of both microfossil groups are published for the Quaternary. Both groups are versatile tools in coastal environments for a wide range of research fields, such as sedimentology, geomorphology, hydrology, palaeoecology, geoarchaeology or water quality assessment, sea level and geo-hazard studies. This Special Issue of *Geosciences* will give an overview on recent developments in applying Quaternary foraminifers and ostracods in coastal geosciences by providing reviews, new methods and case studies for the fellow micropalaeontologist. Furthermore, we intend to promote their wider application to other geoscientists working in coastal environments.

Guest Editor

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Message from the Editor-in-Chief

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

Prof. Dr. John C. Eichelberger

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