

Special Issue

Advances in Quaternary Coastal Stratigraphy

Message from the Guest Editors

This special issue aims to gather innovative research papers on field stratigraphy, sedimentology and coastal geomorphology. The study of coastal stratigraphy has proven to be a valuable tool in understanding past environmental changes and sea level fluctuations, which can aid in predicting future alterations in coastal systems. To further advance our understanding of these phenomena, We invite academics and experts in coastal stratigraphy to contribute their knowledge and findings to this special issue to expand our understanding of past and present coastal environments, sediment supply, sea level fluctuations, climate changes, and local tectonic activity in shaping coastal morphology throughout the Quaternary period. Geochronological methods are also a crucial component of coastal stratigraphy research, as they enable scientists to accurately date sedimentary deposits and geomorphic features, such as marine terraces, that record past sea level changes. We encourage welcome submissions of rigorous research, original studies, and interdisciplinary approaches exploring complex interactions between geological and climate processes shaping coastal landscapes.

Guest Editors

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Deadline for manuscript submissions

closed (30 November 2023)



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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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