

Special Issue

Marine Sediments and Marine Environments

Message from the Guest Editors

This Special Issue is to publish recent challenges achieve in the studies of marine sediments and marine environments as well as modelling deposits and their related processes. The main subjects are:

- Sediments and sedimentary processes in the continental margin.
- Late Pleistocene-Holocene marine records of different marine environments.
- Factors controlling marine sediments deposition and depositional environments.
- Facies analysis in recent marine environments.
- Mapping of marine sedimentary environments and related processes.
- Physical properties to characterize marine environments.
- Geochemistry of the sedimentary record as key features for interpreting marine environments.
- Numerical modelling in sedimentology applied to marine sedimentary environments.
- Sedimentary record of singular marine environments as mud volcanoes, pockmarks, carbonate mounds, seamounts, canyons, etc.
- Response of marine environments to climate change: sedimentary facies and depositional systems.

Guest Editors

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About the Journal

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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