



Coastal Geomorphological Changes from Past to Present

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Message from the Guest Editors

Coastal areas represent complex environmental systems controlled by a high number of forcing factors and processes acting over different time scales. Coastal landforms and their dynamics are the result of the interaction between factors acting on a local and global scale.

This Special Issue focuses on a multidisciplinary aspect related to the study of the short- to long-term changes of coastal areas from the past to the present, such as climate changes, sea level oscillations, vertical ground deformations, and anthropogenic activities. Knowledge with respect to coastal evolutions permits the planning of monitoring and intervention strategies aimed at appropriate coastal management.

- coastal geomorphology and sea-level changes
- rocky coasts as an archive of sea-level change
- coastal monitoring and machine learning
- archaeological data as markers in sea-level studies
- rapid sea level changes: tsunamis and storm surge
- advances in techniques and applications for sea-level analysis
- sea-level change and human activities
- modelling future flooding scenarios





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Message from the Editor-in-Chief

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