



## Advances in Remote Sensing in Coastal Geomorphology II

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Deadline for manuscript submissions:  
**closed (31 December 2023)**

### Message from the Guest Editors

Dear Colleagues,

Wave action on the coast is a cause of continual geomorphological changes. Although many coastal areas consist of sparsely populated clifftops, almost half the world's population lives in coastal regions, some of which depend upon "sun and beach" tourism. Large storms have become increasingly common, leading to the phenomenon of coastal retreat. These carry a high risk of destruction, particularly of beaches and dunes close to populated areas.

There are now a great many methods of remote detection available to record this information. Depending on the methodology used, precisions vary from metric to millimetric. Studies in newly emerging sectors are often linked to underwater dynamics, sedimentation, and morphology. There are other techniques applicable in the field of oceanography that facilitate data acquisition in underwater areas: mono- and multibeam echo sounders, acoustic Doppler profilers, seismic reflection, or sidescan sonar.

This Special Issue invites authors to submit scientific articles exploring or recording the evolution of both natural and inhabited areas of the shoreline through the use of remote sensors.





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## Message from the Editor-in-Chief

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