



Remote Sensing Observation on Coastal Change

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Message from the Guest Editors

Dear Colleagues,

Coastal change is not limited to erosion in the form of coastal retreat and/or subsidence, but it also integrates transformation of the vegetation, changes in management, protection, and occupation ways, as well as effectiveness and rapidness of the coastal resilience in the face of weather–climate imbalances in the very short (storm, cyclone, etc.) or longer term (sea level rise).

The aim of this Special Issue is using high-frequency RS monitoring of morphological indicators of the coastline, the bathymetry changes, or the evolution of coastal vegetation, the expert community applies itself to respond to many questions on these complex interfaces at the junction of terrestrial, marine, and meteorological mechanisms and other natural constraints, to which are added those exerted by human activities. The crossing of disciplines, measurements, and datasets is in the spotlight to translate observations into expression of sediment imbalances (from stock to transit) and into levels of exposure to hazards.





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Message from the Editor-in-Chief

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