



## **Remote Sensing in Coastal Zone Monitoring and Management—How Can Remote Sensing Challenge the Broad Spectrum of Temporal and Spatial Scales in Coastal Zone Dynamic?**

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### **Message from the Guest Editors**

The monitoring and management of coastal zones requires past, present, and future observations adapted to quite diverse and dynamic environments. To complement field measurements, the use of remote sensing data provides useful information to map the hydromorphological (freshwater discharge, currents, shoreline evolution), physico-chemical (water transparency, temperature, salinity, oxygen, nutrients, and pollutants), and biological (habitats, phytoplankton blooms) properties of the coastal zones. This Special Issue will highlight how remote sensing can tackle the monitoring of nearshore dynamics thanks to recent progress made in terms of sensors' radiometric, spatial, and temporal resolutions, together with new data processing methods, products, and applications.





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## Message from the Editor-in-Chief

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