

## Special Issue

# 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?

### 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.

### Guest Editors

Dr. David Doxaran

Dr. Javier Bustamante

Dr. Ana Ines Dogliotti

Dr. Tim J Malthus

Prof. Dr. Nadia Senechal

### Deadline for manuscript submissions

closed (1 September 2018)



## Remote Sensing

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## About the Journal

### Message from the Editorial Board

*Remote Sensing* is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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### Editors-in-Chief

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