



## Coastal Erosion Monitoring Based on Earth Observation Products

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### Message from the Guest Editors

Dear Colleagues,

Erosion has become one of the biggest threats in many coastal regions of the world, and it is estimated that 70% of the shorelines are in retreat. Considering the large number of people living in coastal areas, this process implies many societal challenges. Since coastal areas are very dynamic at different spatial and temporal scales, the monitoring of morphological changes requires good data sources and dedicated methodological approaches. Presently, there is a vast range of remote sensing (RS)-based sensors from varied platforms which make it possible to cover these different scales. When the RS-acquired data are explored through novel methods and algorithms, a great potential for quantifying changes occurring in coastal areas is evidenced. This Special Issue will focus on research concerned with innovative approaches to retrieving coastal erosion indicators from RS, the associated limits of application, and the achieved accuracies useful for coastal management proposes.

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*Guest Editors*





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