Special Issue

Coastal Erosion Monitoring Based on Earth Observation Products

Message from the Guest Editors

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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Message from the Editor-in-Chief

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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