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# **Remote Sensing Advancements in Sustaining Coastal Zones**

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# **Message from the Guest Editors**

Dear Colleagues,

The coastal areas are sensitive marine ecosystems and are of great significance for a country. To understand the dynamics of coastal regions, it is important to improve coastal management by reducing the anthropogenic factors operating over extensive areas of coasts. Satellite remote sensing has been playing an important role in monitoring such changes as it provides a synoptic viewpoint of areas of interest and revisit in a certain timeframe.

This Special Issue is expected to advance our understanding on different factors affecting the coastal areas around the world by implying remote sensing and in situ data sets, ie, proposing state-of-the-art methods for coastal water quality parameters estimation, shoreline change detection, and implementing new methods of oil spill detections, algal bloom monitoring and other natural/anthropogenic factors affecting the coastal areas. Submissions of recent progress in earth observation for the assessment of risk, vulnerability, and resilience in coastal megacities that apply advanced techniques to analyse the changing patterns in coastal areas are welcome.

Dr. Majid Nazeer Dr. Mohammad M. M. Alsahli Guest Editors











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# **Message from the Editor-in-Chief**

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