Special Issue

Remote Sensing of Estuarine, Lagoon and Delta Environments

Message from the Guest Editors

Shallow water environments around the world are suffering because of increased human pressure, and are experiencing dramatic degradation, particularly because of increasing pollution of water and sediments. Pollutant discharge is just one of the several challenges that these systems are currently facing, together with sea level rise, increased frequency and magnitude of storm surges, lack of sediment supply from watersheds, and frequent morphological modifications due to direct human interventions and management. In spite of these alarming trends, remote sensing applications for monitoring water quality and morphology in shallow coastal environments are still lacking. This is mainly due to the complexity of these systems and of the interactions among physical and biological forcings that characterize them. The present Special Issue aims at collecting high quality papers that focus on the use of remote sensing for studying and monitoring lagoons, deltas and estuaries around the world. Contributions on the integration of remote sensing observations into mathematical models of earth surface and shallow water dynamics are especially encouraged.

Guest Editors

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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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