Special Issue

Remote Sensing in Monitoring Coastal and Inland Waters

Message from the Guest Editors

The objective of this Special Issue is to publish novel methods and views using satellite remote sensing techniques, including optical remote sensing, satellite gravity, and satellite altimetry, in the field of coastal and inland waters. We seek to discuss the issues related to water—such as storage distribution and temporal variation, water quality, and water depth—from different perspectives using various remote sensing data, especially new satellite data, such as the Surface Water and Ocean Topography (SWOT) mission. Topics including new algorithms, findings, explanations, and performance of the new data to monitor coastal and inland waters are all within the scope of this section. We also invite papers on new technology or missions for monitoring coastal and inland waters.

- Monitoring coastal levels, quality,and variation;
- Monitoring inland water levels, quality, and discharge;
- Explanation and prediction of coastal and inland water variation;
- Inversion or mapping of coastal and inland water bathymetry;
- New technology for monitoring coastal and inland water.

Guest Editors

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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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