

Special Issue

Remote Sensing of Coastal and Inland Waters

Message from the Guest Editors

Remote sensing (RS) has revolutionized our understanding of sensitive regions such as coastal zones and inland waters. Amidst the various RS techniques, due to its all weather, day and night capability, satellite altimetry gained increasing importance over the last 26 years. While over the ocean satellite altimetry has long gained a stage of maturity, over regions of coastal zones and inland waters the success of satellite altimetry is even challenging as these measurements require tuned waveform retracking and corrections to the measured range. In spite of this, there is an increasing number of applications over coastal zones and inland waters using satellite altimetry alone or in combination with other remote sensing data (e.g., space-borne gravimetry, sea surface temperature and ocean colour), in situ data (e.g., tide gauges) and ocean, climate and hydrologic models.

Papers on all aspects related with coastal and inland waters studies that make use of remote sensing techniques, in particular satellite altimetry, in combination with in situ observations and models are welcome in this Special Issue.

For more information:
<https://www.mdpi.com/si/31997>

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About the Journal

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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