

Special Issue

Monitoring Wetland Changes and Processes Using Remote Sensing Technologies

Message from the Guest Editors

A variety of remote sensing methods and sensors has provided evidence of being efficient approaches when it comes to detecting wetland condition, changes, and functions in almost inaccessible coastal regions.

Moreover, mapping products derived from remote sensed sensors are crucial to assisting wetland management. However, despite the important advances in these, the remote sensing of coastal wetlands still requires improvement to address existent knowledge gaps related to the spectral, spatial, and temporal resolution of remote observations.

This Special Issue will highlight the latest developments in the remote sensing of coastal wetlands. Contributions are encouraged in topics including, but not limited to: Salt marsh and mangrove extent, condition, or functioning;

Shoreline change detection;

Wetland change detection;

Wetland condition changes;

Coastal wetland hazards;

Coastal squeeze of wetland ecosystems;

Blue carbon quantification;

Wetland pressure detection.

Guest Editors

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Deadline for manuscript submissions

closed (15 September 2023)



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About the Journal

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.

Editor-in-Chief

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