Special Issue

Remote Sensing for Mapping and Monitoring Wetlands and Their Ecosystems

Message from the Guest Editor

Wetlands provide countless services that underpin the livelihoods of those living amongst these ecosystems, as well as the flora and fauna that rely upon them, yet they have become one of the most threatened ecosystems on Earth. In the face of increasing pressures on land use and water resources, confounded by the impact of a changing climate, it has never been more important for us to derive information about the world's wetlands. This Special Issue aims to collect research related to the "remote sensing of wetlands" and highlight ongoing investigations and new applications of remote sensing in this field. Articles may include, but are not limited to, the following topics:

- Wetland mapping and monitoring using multi-source remote sensing data, including optical, LiDAR, synthetic aperture radar (SAR), and UAV;
- Wetland conservation using remote sensing tools and data;
- Wetland change detection;
- Wetland characterization based on satellite remote sensing;
- Research approaches in wetland environments integrating field data with remote sensing and/or aerial imaging.

Guest Editor

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Deadline for manuscript submissions

28 February 2026

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/177248

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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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