

Special Issue

Remote Sensing Application to the Management of Water Quality and Habitats

Message from the Guest Editors

In this Special Issue, we kindly invite high quality and original research papers using UAV-based remote sensing, aerial remote sensing, and/or satellite remote sensing techniques in freshwater, brackish water, and seawater habitats on the following topics.

- Remote sensing of spatial and/or temporal variations in surface water quality and/or habitats;
- New methods of integrating in situ monitoring and remote sensing information;
- Data analysis of remote sensing and in situ observation to develop algorithms of water quality or habitats;
- Habitat classification methods by remote sensing techniques;
- New remote sensing technologies for water quality and/or habitats;
- Effective observation of management targets (e.g., invasive species, endangered species, harmful algal blooms, and oil spills) using remote sensing methods.

Guest Editors

Prof. Dr. Jongseong Ryu

Dr. YongHoon Kim

Dr. Hae-Cheol Kim

Dr. SeungHyun Son

Deadline for manuscript submissions

closed (31 December 2021)



Remote Sensing

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Impact Factor 4.1
CiteScore 8.6



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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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