

## Special Issue

# Remote Sensing in Water Quality Monitoring

### Message from the Guest Editors

This Special Issue aims to bring together cutting-edge studies that advance the use of remote sensing technologies in water quality monitoring across inland, coastal, and estuarine environments.

We invite submissions on a wide range of topics, including, but not limited to, the following: retrieval algorithms for water quality parameters, algorithm validation and uncertainty assessment, multi-source data integration, time series analysis, atmospheric correction for aquatic environment, eutrophication monitoring, pollution detection, and applications in water resource management. We welcome original research articles, reviews, and case studies that demonstrate practical applications or methodological advancements in remote sensing for water quality.

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### Guest Editors

Dr. Xuejiao Hou

Dr. Shangbo Yang

Dr. Jilin Men

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### Deadline for manuscript submissions

30 January 2026



## Remote Sensing

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an Open Access Journal  
by MDPI

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Impact Factor 4.1  
CiteScore 8.6



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*Remote Sensing*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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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.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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