

## Special Issue

# Advances of Remote Sensing and GIS Technology in Surface Water Bodies

### Message from the Guest Editors

The rising spatial and temporal resolution of earth observations provide unprecedented opportunities for monitoring and understanding surface water bodies. This special issue welcomes original contributions providing novel insights to advance remote sensing of surface water bodies. Topics of interest include among others:

- surface water classification methods and accuracy considerations;
- combining and fusing earth observations from multiple sensors (radar/optical);
- increased understanding of the hydrology of selected water bodies from earth observations;
- combining and confronting earth observations with hydrological data and modelling.

Dr. Lisa-Maria Rebelo  
Dr. Raphael Tshimanga

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### Guest Editors

Dr. Andrew Ogilvie  
Dr. Frédéric Frappart  
Dr. Lisa Maria Rebelo  
Dr. Raphael M. Tshimanga

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### Deadline for manuscript submissions

closed (30 June 2025)



## Remote Sensing

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an Open Access Journal  
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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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### Editors-in-Chief

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