

## Special Issue

# Advancements in Environmental Remote Sensing and GIS

### Message from the Guest Editors

We are pleased to invite you to contribute to the Special Issue “Advancements in Environmental Remote Sensing and GIS”, which seeks to gather contributions that address new methods, applications, and case studies, highlighting the role of remote sensing and GIS in improving our understanding of environmental systems and increasing the effectiveness of environmental management strategies. This Special Issue is published in collaboration with the International Conference of Environmental Remote Sensing and GIS (ICERS) and welcomes submissions from conference participants. Potential topics for this Special Issue include, but are not limited to, the following:

- Remote sensing applications in environmental monitoring and assessment;
- Integration of remote sensing data and GIS for ecosystem management;
- Advances in spatial modeling and analysis for environmental studies;
- Applications of GIS and remote sensing in climate change research;
- Land use and land cover change detection using remote sensing and GIS;
- Applications in disaster management and risk assessment;
- Innovations in sensor technology and data processing techniques;
- .....

### Guest Editors

Dr. Mateo Gašparović

Dr. Dorijan Radočaj

Dr. Dino Dobrinić

Dr. Sergej Baričević

### Deadline for manuscript submissions

closed (31 July 2025)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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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

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