

## Special Issue

# Remote Sensing and Geophysical Tools for Land and Water System Analysis

### Message from the Guest Editors

This Special Issue seeks to highlight cutting-edge research in remote sensing and geophysical tools for analyzing land and water systems. The aim is to explore innovative approaches, methodologies, and applications that advance understanding of these systems and their interactions. The topic aligns closely with the journal's scope, focusing on interdisciplinary studies that bridge geosciences, environmental sciences, and engineering. By emphasizing advancements in this field, the issue aims to foster new collaborations and provide a platform for the dissemination of transformative research. Themes for submissions include the following:

- Advances in remote sensing technologies for land and water system analysis;
- Integration of remote sensing and geophysical methods for subsurface mapping;
- Applications in hydrology, soil science, and land-use planning;
- Data fusion and modeling approaches in resource management;
- Case studies showcasing practical applications in diverse ecosystems.

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### Guest Editors

Dr. Vivek Agarwal

Prof. Dr. Stuart Marsh

Dr. Anuj Tiwari

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### Deadline for manuscript submissions

31 January 2026



## 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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*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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