

## Special Issue

# Applications of Remote Sensing in Vegetation Cover and Phenology Observation

### Message from the Guest Editors

The Special Issue aims to consolidate recent advances and techniques in the application of remote sensing to vegetation cover and phenology monitoring. Recent attempts to bridge the gap between technological innovation and practical applications have been robust, promoting research that provides accurate, efficient remote sensing data that can be applied to ecological monitoring. Submissions are invited for a wide range of topics, including the following:

- Advances in remote sensing technology for monitoring plant phenology.
- Case studies illustrating the application of remote sensing in biodiversity.
- Algorithms and models for processing and interpreting remote sensing data.
- Long-term vegetative and phenological changes in response to climate change and variability.
- The combination of remote sensing data with ground-based observations and other geographic data.
- Applications in agricultural, forestry and urban planning.
- Classification techniques to improve land cover and land use accuracy.

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### Guest Editors

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### Deadline for manuscript submissions

14 January 2026



## 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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