

## Special Issue

# Remote Sensing Measurements of Land Use and Land Cover

### Message from the Guest Editor

Remote sensing is now an established scientific process for mapping and monitoring changes on the Earth's surface and atmosphere. This Special Issue will gather research on a variety of land uses and land covers. Examples include urban sprawl, agriculture, forestry, deserts, coasts, hydrology, and glaciers. Changes in these and other land uses and land covers will contribute to debates on global processes, such as population growth, food output, deforestation, aridity, water erosion, and glacier retreat. Remote sensing continues to play a critical role in monitoring global change and ascribing policies on how to alleviate health problems. This Special Issue will report research using high-spatial-resolution and global remotely sensed data, obtained via Space Imaging, AVHRR, Lidar, and Landsat technologies, among others. Articles will report cutting-edge research, innovative methodologies, and empirical applications. We invite articles on the following themes: image classification, spatial pattern recognition, change detection analysis, and demographic and environmental land use and land cover.

### Guest Editor

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### Deadline for manuscript submissions

15 January 2026



## Remote Sensing

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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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