

## Special Issue

# Advances in Mapping Land Cover and Land Use Based on Remotely Sensed Data

### Message from the Guest Editors

This Special Issue aims to solicit studies that provide insight into the remote sensing of land cover and land use mapping and its impact and driving factors at local, regional, or global scales. Topics may include anything from land cover and land use mapping for a certain vegetation type (e.g., pasture) at a small scale to a more comprehensive large-scale evaluation or method. Studies may address, but are not limited, to the following topics:

- LCLU mapping using multi-sources data (e.g., multispectral, hyperspectral, LiDAR, and drone images);
- Forest species mapping;
- Crop types mapping;
- Coastal wetlands mapping;
- Classification and change detection algorithms or methods development (e.g., deep learning algorithm);
- Accuracy assessment method development for established LCLU products;
- Impacts of LCLU changes on ecosystems, disease, the hydrology cycle, the climate system, and so on;
- Physical and socioeconomic drivers of LCLU;
- LCLU policy;
- LCLU monitoring.

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### Guest Editors

Dr. Yaqian He

Dr. Fang Fang

Dr. Christopher Ramezan

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### Deadline for manuscript submissions

closed (30 September 2023)



## Remote Sensing

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Impact Factor 4.2  
CiteScore 8.3



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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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