

Special Issue

Land Use Change Assessment Using Remote Sensing Technology

Message from the Guest Editors

During the past few decades, the rapid development of agricultural land and infrastructure, as well as an increasing population, have impacted land use and land cover changes worldwide. Monitoring and quantifying land use and cover changes is becoming a big challenge. Remote sensing techniques are becoming the most available solution to overcome the above challenges. This Special Issue focuses on the methods used to obtain these image data and presents new insights scholars have gained in processing these remote sensing images. We also pay attention to assessing the impact of remote sensing images on our understanding of land use change and predicting new trends. At the same time, when land use changes, how do other components, such as water resources, urban development, etc., of the Earth's environment respond? And what are the effects of these changes? We welcome contributions from scholars that present and exchange their latest research results. Keywords:

- land use
- remote sensing image processing
- satellite image
- drone/UAV image

Guest Editors

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Deadline for manuscript submissions

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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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