

## Special Issue

# Remote Sensing in Applied Ecology

### Message from the Guest Editor

Research in applied ecology today tends to develop to larger spatiotemporal scales, but it is difficult to use the traditional methods of ecological data acquisition (sample survey, site observation, etc.) to meet the needs of applied ecology research on spatial and temporal data. As a type of long-term and large-scale automatic observation equipment, remote sensing sensors provide convenient conditions for solving the problem of data acquisition and processing in applied ecological research. This Special Issue mainly focuses on the application of multisource, long-term, and large-scale remote sensing data to solve the problems of applied ecology, inviting papers on remote sensing data and methods to help toward the development of applied ecology. This specialized subject can focus on the following aspects:

- Remote sensing data in forest ecosystem management and application of carbon cycle assessment;
- Remote sensing data in urban environment (heat, water, vegetation, etc.) monitoring and evaluation of the application; and
- Application of remote sensing in regional sustainable development evaluation.

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### Guest Editor

Dr. Jun Ma

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### Deadline for manuscript submissions

closed (31 March 2023)



## Remote Sensing

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CiteScore 8.6



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### 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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