Special Issue

Ecological Change with Multi-Scale Spatial-Temporal Remote Sensing Data

Message from the Guest Editors

This Special Issue of Remote Sensing aims to highlight cutting-edge applications of multi-scale remote sensing data in ecological change research. It seeks to cover multi-source data fusion, driving factor analysis, and ecological management decision support, providing scientific evidence to address global ecological challenges—fully aligning with the journal's core objectives. We encourage the submission of papers focusing on multi-scale spatiotemporal remote sensing data integration, cross-scale analytical methodologies, and investigations into ecological change processes and their impacts. By publishing high-quality research, this Special Issue hopes to foster interdisciplinary innovation between remote sensing, ecology, and related fields.

Articles may address, but are not limited to, the following topics: land ecological governance and ecological resilience enhancement; the collaborative analysis of multi-source data; the dynamic monitoring of ecological processes; driving mechanisms and model simulation; ecosystem service evaluation; multi-scale ecological evolution; and artificial intelligence and digital applications.

Guest Editors

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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.

Editor-in-Chief

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