



Current Trends Using Cutting-Edge Geospatial Remote Sensing

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Deadline for manuscript
submissions:

30 January 2025

Message from the Guest Editors

This Special Issue, calls for manuscripts that demonstrate the current trends and successful applications of geospatial remote sensing in various fields. We welcome: papers presenting recent methodological innovations or success stories in applying the latest geospatial remote sensing techniques, and reviews summarizing and delineating cutting-edge geospatial remote sensing techniques in various fields.

The topics of interest include, but are not limited to:

- Advanced AI techniques for remote sensing applications;
- Classification, object recognition, object modelling, time-series analysis, and change detection using geospatial remote sensing;
- Frontier remote sensing applications in agriculture, forestry, hydrology, oceanology, geography, land use/land cover, natural disaster, environmental monitoring, etc.;
- Three-dimensional remote sensing and Earth surface modelling;
- Big data in remote sensing;
- Remote sensing data processing;
- Integration of cutting-edge techniques, such as AI, VR/AR reality, Internet of Things (IoT), edge computing, blockchain, etc.;





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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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Journal Rank: JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)

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