



Current Trends Using Cutting-Edge Geospatial Remote Sensing

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Deadline for manuscript
submissions:

closed (20 February 2026)

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 Editorial Board

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

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