





an Open Access Journal by MDPI

Current Trends Using Cutting-Edge Geospatial Remote Sensing

Guest Editors:

Dr. Min Zhang

Dr. Ming Hao

Dr. Rui Zhu

Dr. Mohammad Awrangjeb

Deadline for manuscript submissions:

30 July 2024

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 Al, VR/AR reality, Internet of Things (IoT), edge computing, blockchain, etc.;



Specialsue







an Open Access Journal by MDPI

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

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

Contact Us