Special Issue

Remote Sensing Satellite Image Applications and Multimodal Data Mining

Message from the Guest Editor

It is time to present the current state-of-the-art theoretical, methodological, and application research on multimodal big data analysis methods for spatiotemporal remote sensing applications. This Special Issue invites articles that are related to the topic of remote sensing and geospatial big data analytics. We welcome high-quality contributions proposing solutions and approaches in the domain of, but not limited to the following topics:

- Spatiotemporal remote sensing data analysis for environmental and ecosystem monitoring;
- Multimodal spatiotemporal data analysis for land cover change and forest and vegetation monitoring;
- Multimodal spatiotemporal data mining for city development and industrial site assessment;
- Multimodal remote sensing data mining methods aided with textual features;
- Textual feature-aided multimodal retrieval in spatiotemporal remote sensing big data;
- High-performance multi-modal remote sensing data mining accelerated with GPUs or DCUs;
- Spatiotemporal change detection with multimodal remote sensing images;
- Multimodal spatial–temporal fusion of remote sensing images.

Guest Editor

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Deadline for manuscript submissions

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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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