Special Issue

Artificial Intelligence-Driven Methods for Remote Sensing Target and Object Detection

Message from the Guest Editors

The main goal of this special issue is to address advanced topics related to remote sensing target detection and object detection.Topics of interests include but are not limited to the following:

- New AI-driven methods for remote sensing data, such as GNN, transformer, etc.;
- New remote sensing datasets, including hyperspectral, high resolution, SAR datasets, etc.;
- Machine learning techniques for remote sensing applications, such as domain adaptation, few-shot learning, manifold learning, metric learning;
- Machine learning-based drone detection and fine-grained detection;
- Target detection, object detection, and anomaly detection;
- Data-driven applications in remote sensing;
- Technique reviews on related topics.

Guest Editors

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Prof. Dr. Qian Du

Deadline for manuscript submissions

closed (30 June 2023)

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Message from the Editorial Board

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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