



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

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Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editorial Board

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