Target Recognition and Change Detection for High-Resolution Remote Sensing Images

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Message from the Guest Editors

The fast development of remote sensing platforms brings further improvement in the resolution of remote sensing images. High-resolution remote sensing images contain more detailed spatial, spectral, and temporal information of ground landscapes. Recognizing the targets and the changes from multi-source high-resolution remote sensing data has becomes an important topic for Earth observation techniques in many applications.

This Special Issue aims to focus on discussing the theoretical frontiers and technical problems in target recognition and change detection for high-resolution remote sensing images and provide a platform for researchers to show their recent contributions.

- Target recognition and change detection with high spatial, spectral, and temporal resolution remote sensing images.
- Advanced interpretation of high-resolution images by unsupervised, semi-supervised, weakly supervised, and self-supervised mechanisms.
- Datasets and benchmarks for target recognition and change detection with high-resolution remote sensing images.
- Advances in machine learning and deep learning techniques for high-resolution remote sensing image processing.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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