

Special Issue

Deep Learning in Remote Sensing Application

Message from the Guest Editors

In this Special Issue, we expect new research progress and contributions for deep-learning-based remote sensing applications. We look forward to novel datasets, algorithm design, or application domains. The scope of this Special Issue includes but is not limited to:

- Image classification;
- Object detection;
- Semantic segmentation;
- Instance segmentation;
- Weakly supervised learning;
- Semi-supervised learning;
- Self-supervised learning;
- Unsupervised learning;
- Domain adaptation;
- Transfer learning;
- Novel datasets;
- Novel tasks/applications;
- 3D vision for monocular images;
- Multi-view stereo;
- Point cloud data;
- Change detection;
- Time-series data analysis;
- Multispectral or hyperspectral image analysis;
- Image super-resolution/restoration;
- Data Fusion;
- Multi-modal data analysis.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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About the Journal

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.

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