



## Deep Learning in Remote Sensing Application

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Deadline for manuscript  
submissions:

**31 December 2022**

### 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.

