

## Special Issue

# Remote Sensing Image Classification and Semantic Segmentation (Second Edition)

### Message from the Guest Editors

This Special Issue aims to develop state-of-the-art deep networks for more accurate remote sensing image classification and semantic segmentation. Furthermore, it also aims to achieve a cross-domain performance with high efficiency through a lightweight network design.

This Special Issue encourages authors to submit research articles, review articles or application-oriented articles on topics regarding remote sensing image classification, semantic segmentation, detection, spectral super-resolution and understanding-related works; these include, but are not limited to, the following topics:

- Machine/deep-learning-based algorithms;
- Remote sensing image processing and pattern recognition;
- Image classification;
- Semantic segmentation;
- Target detection/change detection;
- Image or data fusion/fusion classification;
- Lightweight deep neural networks;
- Domain-adaptation/few-shot-learning/meta-learning-based algorithms;
- Onboard real-time applications.

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### Guest Editors

Prof. Dr. Jiaojiao Li

Prof. Dr. Qian Du

Prof. Dr. Jocelyn Chanussot

Prof. Dr. Wei Li

Dr. Bobo Xi

Prof. Dr. Rui Song

et al.

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### Deadline for manuscript submissions

closed (31 December 2025)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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## About the Journal

### 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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### Editors-in-Chief

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