

## Special Issue

# Active Learning Methods for Remote Sensing Data Processing

### Message from the Guest Editors

We would like to invite you to contribute to this Special Issue titled “Active Learning Methods for Remote Sensing Data Processing”, which will gather insights and contributions to the field of active learning for remote sensing data processing (RSDP). In the Special Issue, original research articles, reviews, and novel remote sensing datasets are welcome. Papers can be focused on topics that include but are not limited to the following:

- **Dataset optimization:** Uncertainty-based, influence-based, intrinsic distribution, or structure methods or combined methods as well as remote sensing datasets and benchmarks for RSDP.
- **Learnable systems:** SVM, MLFNN, RBF, ensemble systems, deep learning networks, skip-connection networks, etc.
- **Learning methods:** Supervised, unsupervised, semi-supervised, few-shot, reinforcement, transfer, or deep learning methods.
- **Active learning for remote sensing applications:** New AL methods or techniques for RS applications (visual imaging, microwave imaging radar, infrared imaging, THz imaging, and multi- or hyperspectral image processing, etc.)

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### Guest Editors

Prof. Dr. Mingyi He

Prof. Dr. Bo Du

Prof. Dr. Lan Du

Dr. Jing Zhang

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### Deadline for manuscript submissions

closed (31 December 2023)



## Remote Sensing

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by MDPI

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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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