

## Special Issue

# New Deep Learning Paradigms for Multisource Remote Sensing Data Fusion and Classification

### Message from the Guest Editors

Leveraging multisource remote sensing images for earth mapping and monitoring has drawn significant attention in large-scale geoscience applications. This Special Issue aims to highlight the innovative research in novel deep learning paradigms for multisource remote sensing data fusion and classification. Topics may cover anything from multisource data integration to applications in remote sensing. Advanced deep models with new training and optimization strategies exploited in remote sensing applications are welcome to be submitted to this Special Issue. Articles may address, but are not limited to, the following topics:

- Novel fusion strategies for multisource remote sensing data;
- Weakly and self-supervised deep learning in remote sensing image classification;
- Remote sensing data fusion with generative models;
- Transfer learning in remote sensing image classification and segmentation;
- Cross-modal analysis in remote sensing;
- Land-cover/use mapping using multisource remote sensing data;
- Multisource remote sensing applications.

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### Guest Editors

Dr. Man On Pun

Dr. Xiaokang Zhang

Dr. Claudio Piciarelli

Dr. Libo Wang

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### Deadline for manuscript submissions

closed (31 August 2024)



## Remote Sensing

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Impact Factor 4.1  
CiteScore 8.6



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*Remote Sensing*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[remotesensing@mdpi.com](mailto:remotesensing@mdpi.com)

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### 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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### Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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