

## Special Issue

# Recent Advances in Multispectral and Hyperspectral Image Analysis and Classification

### Message from the Guest Editors

The main purpose of this Special Issue is to solicit and showcase recent techniques used for analyzing and classifying multispectral/hyperspectral remote sensing images, and to promote the development of spectral imaging technologies, especially in the fields of relative reflectance extraction, universal classification, robust target detection, etc. Topics of interest for this Special Issue include, but are not limited to, the following:

- Multispectral/hyperspectral imaging systems;
- Multispectral/hyperspectral classification and target detection method;
- Multispectral and hyperspectral fusion and super-resolution method;
- Multitemporal remote sensing change detection method;
- Remote sensing signal representation theory and intrinsic image decomposition;
- Multispectral/hyperspectral scene classification technology;
- Cross-domain (including temporal, scene, regional) analysis method.

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### Guest Editors

Dr. Guoming Gao

School of Electronics and Information Engineering, Harbin Institute of Technology, Harbin 150001, China

Dr. Mercedes E. Paoletti

Department of Computer Architecture and Automation, Faculty of Computer Science, Complutense University of Madrid, 28040 Madrid, Spain

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### Deadline for manuscript submissions

10 September 2025



## Remote Sensing

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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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## 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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### 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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