

## Special Issue

# Recent Advances in Multimodal Hyperspectral Remote Sensing

### Message from the Guest Editors

Hyperspectral remote sensing imaging is one of the most important means of remote sensing detection and data acquisition. With the rapid development in photoelectric sensing technology and platforms, hyperspectral remote sensing imaging has shown a new trend of multimodalization. Hyperspectral remote sensing imaging is evolving from traditional unimodal spectral imaging to a new trend encompassing multimodal spectral imaging, acquiring integrated information while maintaining a high spectral resolution. Multimodal hyperspectral remote sensing extends spatial–spectral information in time and 3D spatial dimensions, resulting in new types of spectral imaging, including multitemporal hyperspectral images, hyperspectral video, stereo hyperspectral point cloud, and so on. This Special Issue aims to report on and cover the latest advances and trends regarding multimodal hyperspectral remote sensing. We welcome papers focusing on both theoretical methods and applicative techniques, as well as contributions regarding new advanced methodologies to relevant scenarios of multimodal hyperspectral remote sensing. We are looking forward to receiving your contributions.

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### Guest Editors

Prof. Dr. Yifan Zhang  
Dr. Mercedes E. Paoletti  
Dr. Yi Wang

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### Deadline for manuscript submissions

closed (30 April 2026)



## Remote Sensing

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CiteScore 8.6



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*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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