



## Advances in Hyperspectral Remote Sensing Image Processing

Guest Editors:

**Prof. Dr. Xudong Kang**

**Dr. Pedram Ghamisi**

**Dr. Mingmin Chi**

### Message from the Guest Editors

Topics may range from comparative study, overview, different types of hyperspectral remote sensing image processing methods to more comprehensive practical applications. Articles may address, but are not limited to, the following topics:

- Comparative study or review of hyperspectral image processing methods;
- Primary processing methods of hyperspectral remote sensing images (e.g., rectification, denoising, restoration, enhancement);
- Intermediate processing methods of hyperspectral remote sensing images (e.g., feature selection and extraction, super-resolution, clustering, image fusion, unmixing);
- Advanced processing methods of hyperspectral remote sensing images (e.g., classification, target detection, anomaly detection, segmentation, scene recognition, image interpretation);
- Application of hyperspectral remote sensing image processing results in real scenarios (e.g., disaster monitoring, precision agriculture, resource investigation);
- Lightweight networks and efficient targeted systems designed for hyperspectral remote sensing image processing;
- Opportunities and challenges in hyperspectral remote sensing image processing.

Deadline for manuscript  
submissions:

**31 July 2024**





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## Message from the Editor-in-Chief

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