

## Special Issue

# Advances in Hyperspectral Data Exploitation

### Message from the Guest Editors

The aim of this Special Issue is to publish new ideas and findings in hyperspectral data exploitation. Specifically, the following areas are of particular interest.

- Developing new ideas and techniques: Anomaly detection, subpixel target detection; Band selection, dimensionality reduction, data compression; Compressive sensing; Low rank and sparse representation; Unsupervised learning, active learning, deep learning; Data/sensor/information fusion; Endmember finding, extraction, variability; High performance computing; Hyperspectral image classification; Hyperspectral unmixing;
- Algorithm design, architecture, and implementation: Real-time processing; Parallel processing; GPU/FPGA;
- Applications of hyperspectral imaging: Agriculture including detection of diseases, pesticide residuals for produces and crops; Environmental monitoring including toxic wastes, water pollution, oil spills, and sewage; Forest and plantation including species detection and classification.

### Guest Editors

Prof. Dr. Chein-I Chang

Prof. Dr. Meiping Song

Dr. Chunyan Yu

Dr. Yulei Wang

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Dr. Jiaojiao Li

et al.

### Deadline for manuscript submissions

closed (30 June 2022)



## Remote Sensing

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CiteScore 8.6



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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

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