Special Issue

Spectral–Spatial Segmentation and Classification of Remotely Sensed Hyperspectral Images

Message from the Guest Editors

Hyperspectral imaging (HSI) has gained significant interest in recent decades, particularly in the field of remote sensing. Classification of HSI data plays a key role in remote-sensing applications and needs to be addressed efficiently. This Special Issue is open to researchers working on hyperspectral data segmentation and classification as well as feature extraction including—but not limited to—the following topics:

- Spectral-spatial classification of remote sensing data;
- Object-based image analysis (OBIA);
- Novel approaches for spectral-spatial feature extraction;
- Innovative methods for integration of spectral and spatial information

Insights from applying modern machine learning (and, more specifically, deep learning) scenarios for the development of spectral–spatial segmentation and classification approaches *are particularly welcome.*

Guest Editors

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Dr. Saeid Homayouni

Prof. Dr. Pedram Ghamisi

Dr. Fardin Mirzapour

Dr. Ali Mousivand

Deadline for manuscript submissions

closed (31 August 2023)

Remote Sensing

About the Journal

Message from the Editorial Board

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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