

Special Issue

Deep Learning for the Analysis of Multi-/Hyperspectral Images II

Message from the Guest Editors

Unlike human eyes, which can only be exposed to visible light, multi-/hyperspectral imaging is an imaging technique used for the collection and processing of information across a large portion of the electromagnetic spectrum. Multi-/hyperspectral images have strong spectral diagnostic potential to distinguish materials that, to humans, look similar. Over the past few years, deep learning has been powering many aspects of remote sensing image processing applications ranging from low-level restoration to high-level analysis, and remarkable breakthroughs have been achieved using deep-learning-based approaches. Articles for this Special Issue on deep learning for the analysis of multi-/hyperspectral images may address, but are not limited to, the following topics:

- Spatial/spectral super-resolution;
- Image fusion/pansharpening;
- Image denoising/destriping;
- Image registration/matching;
- Compressive sensing;
- Computational imaging;
- Image/sense classification;
- Object detection;
- Clustering;
- Segmentation

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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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