

Special Issue

Advanced Algorithms and Techniques for Remote Sensing Image Processing

Message from the Guest Editors

This Special Issue welcomes contributions that present innovative algorithms, models, and techniques in remote sensing image processing and multidisciplinary studies. The scope of this Special Issue includes, but is not limited to, the following topics:

- Multi-modal data registration;
- Multi-modal data fusion (e.g., multispectral, hyperspectral, radar);
- Advanced classification/segmentation methods;
- Advanced object detection methods;
- Advanced change detection methods;
- Real-time remote sensing image processing;
- Applications in disaster emergency assessment;
- Applications in urban management;
- Applications in ecological risk assessment.

We welcome research articles, review articles, and short communications that address the challenges and opportunities associated with the development of remote sensing image processing techniques.

Contributions may focus on new algorithmic developments, novel applications, or case studies showcasing the potential of remote sensing in addressing complex environmental and societal issues.

Guest Editors

Dr. Yuting Wan

Dr. Yang Chen

Dr. Junjue Wang

Deadline for manuscript submissions

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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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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.

Editor-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

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