

Special Issue

Pattern Recognition and Image Processing for Remote Sensing (3rd Edition)

Message from the Guest Editors

This is the third volume of the Special Issue “Pattern Recognition and Image Processing for Remote Sensing”, which has been a great success. Remote sensing provides a global perspective and a wealth of data about earth systems, allowing us to visualize and analyze objects and features on the earth’s surface. Today, pattern recognition and image processing technologies are revolutionizing earth observation and presenting unprecedented opportunities and challenges. Despite recent progress, there are still some open problems and challenges, such as deep learning with multi-modal and multi-resolution remote sensing images, light-weight processing for large-scale data, domain adaptation, and data fusion. To answer these questions, this SI focuses on presenting the latest advances in pattern recognition and image processing. We invite you to submit papers with methodological contributions and innovative applications. All types of image modalities are encouraged, such as multispectral imaging, hyperspectral imaging, SAR, multi-temporal imaging, LIDAR, etc. The platform is also unrestricted, and sensing can be carried using drones, aircraft, satellites, robots, etc.

Guest Editors

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Deadline for manuscript submissions

closed (28 November 2024)



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About the Journal

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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