

Special Issue

Optical Aerial Image Segmentation

Message from the Guest Editors

In recent times, the rapid development of remote sensing techniques has significantly increased the quantity and quality of remote sensing images available to characterize various objects on the Earth's surface, such as buildings and streets, airplanes and vessels, etc. This continues to push research in the area of airborne image segmentation and related topics and plays a basic role in remote sensing image interpretation and different applications. This Special Issue will cover new developments and recent advances in the design of conventional and deep-learning-based methods for segmentation, releases of new datasets, interpretation, applications, and performance evaluation of aerial image segmentation based on different remote sensing platforms. Original research work, letters, and review papers based on theoretical, numerical, and experimental data are welcomed in this Special Issue.

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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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