Special Issue

New Advances in Hyperspectral–Multispectral Image Classification and Fusion Applications (Second Edition)

Message from the Guest Editors

Satellite imagery, such as multispectral/hyperspectral imagery, is a powerful source of information as it contains different spatial, spectral, and temporal resolutions. Recently, the development of remote sensing image classifiers has also been advancing. However, there are still certain challenges to overcome regarding multispectral–hyperspectral image classification and fusion. For example, hyperspectral remote sensors collect images in hundreds of narrow, continuous spectral channels, while multispectral remote sensors collect images in relative broad bands. In addition, hyperspectral imagers tend to have a lower spatial resolution than multispectral imagers, which will usually result in a trade-off between spectral and spatial resolution in applications. It is our pleasure to announce the launch of a new Special Issue of *Remote Sensing*, the goal of which is to collect the latest advances in multispectral–hyperspectral image classification and fusion driven by recent developments in remote sensing technology and related technical advances and innovations made after the two are combined.

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Deadline for manuscript submissions

closed (31 December 2024)

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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