Special Issue

Quantitative Integration for Multi-source Remote Sensing Data: Theory, Methods, and Applications

Message from the Guest Editors

Multisource remote sensing data integration has attracted intensive attention for fully characterizing the features of surface covers. It is important to combine hyperspectral imaging data, multispectral data, thermal data, and other data to fulfill the quantitative application aims. This Special issue aims at quantitative integration for multisource remote sensing data acquired on different platforms and by different sensors. Topics may cover scientific data acquisition, parameter retrieval, multiscale approaches, normalization methods, and applications related to multisource data. Comprehensive reviews of multisource remote sensing development, novel methodology of quantitative remote sensing, and other relative issues are also welcome. Topics of interest include:

- New methods to retrieve the ground reflectance, temperature, and aerosol parameters;
- Quantitative parameter retrieval for specific ground types;
- Optical remote sensing data and Lidar integration;
- Hyperspectral and multispectral data combination;
- Multiscale approaches;
- Multitemporal data integration and normalization;
- Quantitative product applications and validation among multisource data.

Guest Editors

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Deadline for manuscript submissions

closed (10 December 2024)

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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

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