



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

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Deadline for manuscript
submissions:

10 December 2024

Message from the Guest Editors

Dear Colleagues,

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.





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Message from the Editor-in-Chief

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