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New Deep Learning Paradigms for Multisource Remote Sensing Data Fusion and Classification

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Message from the Guest Editors

Leveraging multisource remote sensing images for earth mapping and monitoring has drawn significant attention in large-scale geoscience applications. This Special Issue aims to highlight the innovative research in novel deep learning paradigms for multisource remote sensing data fusion and classification. Topics may cover anything from multisource data integration to applications in remote sensing. Advanced deep models with new training and optimization strategies exploited in remote sensing applications are welcome to be submitted to this Special Issue.

Articles may address, but are not limited to, the following topics:

- Novel fusion strategies for multisource remote sensing data;
- Weakly and self-supervised deep learning in remote sensing image classification;
- Remote sensing data fusion with generative models;
- Transfer learning in remote sensing image classification and segmentation;
- Cross-modal analysis in remote sensing;
- Land-cover/use mapping using multisource remote sensing data;
- Multisource remote sensing applications.

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Message from the Editor-in-Chief

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