Multisensor Data Fusion in Remote Sensing

Message from the Guest Editors

Dear Colleagues,

This Special Issue aims to report the latest advances and trends in the field of multisensor data fusion for remote sensing. It will cover the following topics:

- Multisensor and multimodal data fusion using a variety of sensors such as optical imaging, SAR, and LiDAR
- Fusion of remote sensing data and open geospatial data including StreetView images, open GIS data, and social media data
- Multisensor image fusion for spatial resolution enhancement such as pan-sharpening, multi/hyperspectral image fusion, and downscaling of multiresolution imagery
- Multisensor spatio-temporal data fusion
- Matching and co-registration of multisource data
- New developments in estimation theory and machine learning for data fusion
- Multisensor data fusion for specific tasks such as classification, object recognition, change detection, and biophysical parameter estimation
- Applications of multisensor data fusion

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