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Multisensor Data Fusion in Remote Sensing

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Deadline for manuscript submissions:
closed (30 November 2018)

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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Guest Editors

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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.

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