

Special Issue

Multisensor Data Fusion in Remote Sensing

Message from the Guest Editors

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

Prof. Xiao Xiang Zhu

Guest Editors

Prof. Dr. Paul Scheunders

Prof. Dr. Xiaoxiang Zhu

Dr. Naoto Yokoya

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Remote Sensing
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
remotesensing@mdpi.com

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Message from the Editorial Board

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.

Editors-in-Chief

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Prof. Dr. Dongdong Wang

Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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