Special Issue

Data Fusion for Urban Applications

Message from the Guest Editors

This Special Issue is devoted to strategies and methods for fusing multi-modal data in the context of urban remote sensing. As a general guideline, complementary sources should be combined in order to gain improved information about urban areas. Submitting authors are encouraged to address one of the following topics in the context of remote sensing data (not exclusively):

- Enhancement of urban applications through exploitation of complementary information provided by data from multiple sensors, multiple sources and multi-temporal acquisitions;
- Integration of external prior knowledge into urban remote sensing;
- Fusion of information from remote sensing and non-typical Earth observation data sources (terrestrial data, data from social media, etc.) for improved understanding of urban problems;
- 2-D, 3-D and multi-dimensional data fusion for urban analysis;
- Multi-view fusion for exploiting different perspectives on urban elements;
- Data fusion for urban tasks conducted on data level, feature level, or decision level;
- Urban applications on different resolution levels (spatial, spectral, temporal).

Guest Editors

Dr. Stefan Auer

PD Dr. Michael Schmitt

Dr. Naoto Yokoya

Deadline for manuscript submissions

closed (28 February 2023)

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

mdpi.com/journal/remotesensing

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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.

Editor-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

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