Special Issue

High Spatial Resolution Remote Sensing: Data, Analysis, and Applications

Message from the Guest Editor

This Special Issue welcomes original and innovative papers that explore how image processing of multispectral, high spatial resolution imagery can be improved to enhance and potentially operationalize high spatial resolution change detection and time series analysis. Application of imagery to diverse ecosystem types are welcome. Welcome topics include but are not limited to the following:

- Operational use of high spatial resolution datasets for disturbance (e.g., fire, insect, climate, anthropogenic activities) detection in forests, grasslands, surface water, snow, or ice;
- Time series analysis using high spatial resolution imagery;
- Change detection using high spatial resolution imagery;
- Method development related to operationalizing object-based image analysis;
- Machine learning image processing approaches;
- Method development or applications using novel sensors and platforms;
- Integration of high spatial resolution multispectral imagery with other remote measurements (e.g., SAR, lidar, UAVs, Sentinel);
- Integration of high spatial resolution multispectral imagery with ground-based datasets.

Guest Editor

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Deadline for manuscript submissions

closed (1 May 2021)

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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

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