Special Issue

Remote Sensing Big Data: Theory, Methods and Applications

Message from the Guest Editors

We have entered an era of big data. Our ability to acquire remote sensing data has been improved to an unprecedented level. It is time to present the current state-of-the-art theoretical, methodological, and applicational research on remote sensing big data. The topics of interest include, but are not limited to:

- Fundamental theories for remote sensing data processing;
- Methods and techniques for collection, distribution, sharing, and visualization of remote sensing big data;
- Remote sensing big data processing infrastructures and systems;
- Fusion and assimilation of remote sensing big data;
- Inverse problem and low level vision task with remote sensing big data;
- Middle level vision task with remote sensing big data;
- High level vision task with remote sensing big data;
- Applications of remote sensing big data

Guest Editors

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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.

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