Special Issue

Data Mining in Multi-Platform Remote Sensing

Message from the Guest Editors

The importance of computational imaging techniques is unequivocally recognized in different fields of remote sensing for a variety of applications including geology, mineralogy, environmental, and target detection applications. Many techniques have been developed to strengthen previous approaches by improving the enhancement and accuracy of performance, reliability, and computational time.

This Special Issue will collect new developments and methodologies, best practices, and applications of datamining methods for remote sensing. We welcome submissions that provide the community with the most recent advancements in all aspects of datamining methods in remote sensing, including but not limited to the following:

Data processing, machine learning, pattern recognition approach in infrared and thermography;
Geothermal and mineral mapping;
Data analysis (image classification, feature extraction, target detection, etc.);
Platforms and new sensors onboard;
Data fusion (integration of UAV imagery with satellite, aerial or terrestrial data, integration of heterogeneous data captured by UAVs, real-time processing / collaborative and UAV fleets);
Applications.

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Deadline for manuscript submissions

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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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