Special Issue

Mathematical Models for Remote Sensing Image and Data Processing

Message from the Guest Editor

The focus of this Special Issue lies on mathematical models and algorithms developed for and applied to the analysis of remotely sensed data and remotely sensed imagery. Especially invited are contributions on methods and algorithms for new sensor types. Examples include but are not limited to the following missions, sensor, and data types:

- Altimeter data from NASA's ICESat-2 Mission (launched Sept 15, 2018);
- Image and SAR data from ESA's Copernicus Sentinel Missions;
- CryoSat-2 SIRAL data (European Space Agency);
- RADARSAT-2 Data (Canadian Space Agency);
- TSX (TerraSAR-X) Mission Data (German Aerospace Center (DLR) and Airbus Defence and Space);
- Modern image data, such as DigitalGlobe WorldView 1-4, GeoEye and others;
- GPS and GNSS data;
- Ground-penetrating radar data;
- Airborne campaign or airborne mission data, including Operation ICEBridge Data (NASA);
- Data from new sensors collected during principal-investigator-led campaigns, experiments conducted by individual scientists or small business ventures

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2019)

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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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