



Mathematical Models for Remote Sensing Image and Data Processing

Guest Editor:

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Deadline for manuscript submissions:
closed (31 December 2019)

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





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Message from the Editor-in-Chief

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