Special Issue

Cross-Calibration and Interoperability of Remote Sensing Instruments

Message from the Guest Editors

The growing number of government and commercial sources of remotely sensed data offers users more choices than ever before, especially with the advent of CubeSats. The key to using data from these sources is to understand their capabilities, characteristics, and operational performance, as well as the quality of the data they produce. In addition to the characterization of the performance of individual sensors over time, it is equally important to understand the interoperability between similar sensors. This Special Issue aims to provide the user community with a good understanding of the radiometric, geometric, and spatial characteristics of the large and small satellite sensors that work in the optical domain with high to medium spatial resolution. The comparative analysis and understanding of the remotely sensed data and products will provide a measure of the data quality and awareness to Earth scientists and other users.

Guest Editors

Dr. Rajagopalan Rengarajan

Dr. Ajit Sampath

Mr. Greg Stensaas

Deadline for manuscript submissions closed (31 July 2020)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/21369

Remote Sensing Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 remotesensing@mdpi.com

mdpi.com/journal/ remotesensing





an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



MDPI

About the Journal

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 peerreview 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

Dr. Prasad S. Thenkabail

Senior Scientist (ST), U. S. Geological Survey (USGS), USGS Western Geographic Science Center (WGSC), 2255, N. Gemini Dr., Flagstaff, AZ 86001, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubAg, GeoRef, Astrophysics Data System, Inspec, dblp, and other databases.

Journal Rank:

JCR - Q1 (Geosciences, Multidisciplinary) / CiteScore - Q1 (General Earth and Planetary Sciences)