



Advanced Theory, Methods, Technique and Applications for Remote Sensing Big Data

Guest Editors:

**Prof. Dr. Robertas
Damaševičius**

Prof. Dr. Weipeng Jing

Prof. Dr. Wei Wei

Prof. Dr. Marcin Woźniak

Dr. Rafal Scherer

Deadline for manuscript
submissions:

closed (1 July 2022)

Message from the Guest Editors

This Special Issue is intended to present the current state-of-the-art theoretical, methodological, technique and application research on remote sensing big data. The aim of this Special Issue is to share the experiences in processing remote sensing images with large volumes and variant modes, and intelligent interpretation with advance algorithms. We expect that these research results will provide a necessary effort towards the incorporation of this technology into the remote sensing field and also help academia, governments, and industries to gain insights into the potential of using big data techniques and concepts in remote-sensing applications.





an Open Access Journal by MDPI

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

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.

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)

Contact Us

Remote Sensing Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/remotesensing
remotesensing@mdpi.com
[X@RemoteSens_MDPI](https://twitter.com/RemoteSens_MDPI)