



Semantic Interpretation of Remotely Sensed Images

Guest Editors:

Prof. Dr. Yang-Won Lee

Prof. Dr. Jungho Im

Prof. Dr. Jaeil Cho

Dr. Chu-Yong Chung

Deadline for manuscript
submissions:

closed (31 March 2022)

Message from the Guest Editors

In this Special Issue, we invite colleagues' insights and contributions to the broad fields of remote sensing to deal with all types of remotely sensed images from various sensors onboard satellites and drones. Papers can be focused on but are not limited to:

- * Semantic segmentation with artificial intelligence methods;
- * Spatiotemporal data fusion using advanced statistical methods;
- * Change detection via semantic interpretation of remotely sensed images;
- * Interpretation of remotely sensed images for disaster management;
- * Interpretation of high-resolution images for agriculture, forest, and hydrology applications;
- * Spatiotemporal analysis of remotely sensed images;
- * Knowledge discovery for the Earth environment using remotely sensed images;
- * UAV applications for disaster monitoring;
- * UAV applications for agriculture and forest.





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)