



an Open Access Journal by MDPI

Information Extraction from High Spatial Resolution Satellite Images

Guest Editors:

Message from the Guest Editors

Prof. Dr. Venkata Ravibabu Mandla

Dr. Nagaveni Chokkavarapu

Dr. Xuan Zhu

Dr. Anuj Tiwari

Deadline for manuscript submissions: closed (25 December 2023) Dear Colleagues,

Information extracted from high-spatial-resolution and hyperspectral satellite images has been applied towards many challenges in agriculture, forestry, and environmental fields. HSRS images have even utilized sustainable rural development modelling to achieve SDG goals. HRSS images such as quick bird, AVIRIS, and UAV images and their integration with geospatial modelling have provided policy and decision-making applications in various governmental schemes.

This Special Issue aims to present studies on recent advances in agriculture, forests, water, infrastructure, rural and urban development, modelling, AI and ML tools on HSRS images, classification techniques, new simulation techniques, and statistical approval of HSRS images using multi- and hyperspectral remote sensing data.









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