Special Issue

Integration of Remote Sensing and Airborne Geophysical Methods in Geological Studies

Message from the Guest Editors

Remote sensing systems collect digital measurements that can be processed, analyzed, and interpreted using computer techniques, and which can be easily incorporated into geographic information system databases. The information derived from these studies includes both compositional information based on physical properties (spectral reflectance, thermal emissivity, etc.) and spatial information describing surface characteristics (landforms, drainage network, etc.). This Special Issue offers the opportunity to publish novel research that uses space-borne- and airborne-derived data with airborne-derived geophysical data to target important geological structures and potential lithologic units.

- Regular research papers, case studies and short letters to the Editor will be considered for publications in this Special Issue.
- Contributions may include remote sensing studies, advancing remote sensing sensors and processing techniques, and fusions of geophysical and remote sensing data.
- Submissions seen by reviewers and editors as excellent contributions will be accepted as fully waived papers.

Guest Editors

Prof. Dr. Basem Zoheir
Institute of Geosciences, University of Kiel, 24118 Kiel, Germany
Prof. Dr. Ashraf Emam
Department of Geology, Faculty of Science, Aswan University, Aswan 81528, Egypt

Deadline for manuscript submissions

closed (10 June 2024)

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/si/126304

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

mdpi.com/journal/remotesensing

MDPI

Remote Sensing

an Open Access Journal by MDPI

Impact Factor 4.1
CiteScore 8.6

mdpi.com/journal/remotesensing

About the Journal

Message from the Editorial Board

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.

Editors-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

Prof. Dr. Dongdong Wang
Institute of Remote Sensing and Geographic Information Systems, Peking University, Beijing, China

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)

MDPI