

Special Issue

Exploring Planetary Environments with Remote Sensing Techniques

Message from the Guest Editors

This Special Issue aims to provide a platform for researchers to share their latest findings and ideas in this rapidly advancing field. The significance of this Special Issue lies in its potential to not only showcase cutting-edge research but also to stimulate further scientific progress and collaboration.

The scope of the Special Issue covers a wide range of topics related to remote sensing techniques and planetary environments, including but not limited to:

- Analysis of planetary atmospheres using remote sensing data;
- Topographic and spectroscopic characterization of planetary surfaces;
- Interpretation and modeling of remote sensing observations of planetary interiors;
- Exploration of planetary magnetospheres and their interaction with the solar wind.

We welcome original research articles, reviews, and commentaries that contribute to our understanding of planetary environments through the use of remote sensing techniques. We hope that this Special Issue will serve as a valuable resource for researchers and students in this exciting and rapidly evolving field.

Guest Editors

Dr. Marco Mastrogiuseppe

Dr. Valerio Poggiali

Dr. Wai-Chung Liu

Deadline for manuscript submissions

closed (26 June 2024)



Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



mdpi.com/si/181488

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

[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)





Remote Sensing

an Open Access Journal
by MDPI

Impact Factor 4.1
CiteScore 8.6



[mdpi.com/journal/
remotesensing](https://mdpi.com/journal/remotesensing)



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 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.

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)