



Remote Sensing on Theoretical and Observational Issues in Atmospheric Sciences

Guest Editors:

Dr. Wenbo Sun

Prof. Dr. Dong Liu

Dr. Sungsoo Kim

Dr. Yongxiang Hu

Dr. Gorden Videen

Dr. Qiang Fu

Deadline for manuscript
submissions:
closed (31 December 2022)

Message from the Guest Editors

A Special Issue of the journal of Remote Sensing on theoretical and observational issues in atmospheric sciences including observation, validation, and theoretical simulation is open for your submission of papers. Active and passive remote-sensing techniques and theories for measuring atmospheric and other environmental variables have advanced rapidly in recent years. Ground-based and in situ measurements of atmospheric components, such as cloud and aerosol particles, are essential to calibrate and validate satellite data. At the same time, fundamental atmospheric physics, such as light scattering and radiative transfer in the atmosphere, is critical for the comprehension of remotely sensed data. This Special Issue is planned for the 7th International Symposium on Atmospheric Light Scattering and Remote Sensing (ISALSaRS'21) in Suwon, Korea in May, 2021. The symposium welcomes the science community to report their latest results and discuss future directions of atmospheric light scattering and remote sensing. However, this Special Issue of Remote Sensing is open to submissions from all authors, not only the ISALSaRS'21 attendees.





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, St. Alban-Anlage 66
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)