Special Issue

Radio Occultations for Numerical Weather Prediction, Ionosphere, and Space Weather II

Message from the Guest Editors

The aim of the Special Issue is promoting new results based on the radio occultation data and new methods of processing radio occultation data. This fits very well to the scope of Remote Sensing journal. Suggested themes and article types for submissions. Numerical weather prediction and assimilation of radio occultation data into global atmospheric circulation models lonospheric retrieval Space weather research Global climate change study New methods of radio occultation inversion and ionospheric correction Extreme events Internal gravity waves Planetary boundary layer study Polarimetric radio occultations Techniques of numerical simulation of radio occultation events

Guest Editors

Dr. Vladimir Gubenko

Dr. Michael E. Gorbunov

Prof. Dr. Xiaolei Zou

Dr. Paweł Gilewski

Deadline for manuscript submissions

closed (1 February 2024)



an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



mdpi.com/si/164695

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

mdpi.com/journal/remotesensing





an Open Access Journal by MDPI

Impact Factor 4.1 CiteScore 8.6



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 peerreview 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)

