

## 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 Ionospheric 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

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### Guest Editors

Dr. Vladimir Gubenko

Dr. Michael E. Gorbunov

Prof. Dr. Xiaolei Zou

Dr. Paweł Gilewski

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### Deadline for manuscript submissions

closed (1 February 2024)



## Remote Sensing

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by MDPI

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Impact Factor 4.1  
CiteScore 8.6



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

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## 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.

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### 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

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