

Special Issue

Applications of GNSS Reflectometry for Earth Observation

Message from the Guest Editors

The availability of data from missions such as CYclone Global Navigation Satellite System (CYGNSS) and TechDemoSat-1 (TDS-1) has made a significant impact on the scientific return of the Global Navigation Satellite System-Reflectometry (GNSS-R) measurements. Data from these missions demonstrate the capabilities of GNSS-R and build on many applications that relate the properties of scattered GNSS signals to geophysical parameters. We invite authors to submit their work on applications that use GNSS-R data for Earth science. Suggested topics include, but are not limited to, the following:

- Ocean, land, or cryosphere applications using GNSS-R;
- Applications using GNSS-R ground-based or airborne measurements;
- Applications using GNSS-R satellite measurements;
- GNSS-R based neural networks for specific applications;
- GNSS-R based classification algorithms for targeted applications;
- GNSS-R and SAR/Radiometer/Optical combined products;
- Downscaling or enhancement methods employing GNSS-R.



Remote Sensing

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CiteScore 8.6



mdpi.com/si/29489

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Deadline for manuscript submissions

closed (31 January 2021)





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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.

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