



GNSS Positioning and Navigation in Remote Sensing Applications

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Deadline for manuscript
submissions:

closed (15 September 2024)

Message from the Guest Editors

Dear Colleagues,

In this regard, we are pleased to announce the launch of a new Special Issue of *Remote Sensing*, entitled “GNSS Positioning and Navigation in Remote Sensing Applications”. The goal of this Special Issue is to collect new algorithms, methods, and results on ionosphere and troposphere retrieval and production based on GNSS observations, as well as their applications in GNSS precise positioning and navigation. Research topics include, but are not limited to, the following: (a) ionosphere/troposphere retrieval and modeling based on GNSS; (b) GNSS precise positioning assisted by ionosphere and troposphere models and products; and (c) combined GNSS and LEO for ionosphere and troposphere sounding. Papers focusing on the following aspects are especially welcome:

- GNSS precise positioning: methods and algorithms;
- LEO-enhanced GNSS positioning and navigation;
- Ionosphere modeling with GNSS;
- GNSS troposphere sounding and modeling;
- LEO-enhanced GNSS remote sensing.





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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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