





an Open Access Journal by MDPI

Beidou/GNSS Precise Positioning and Atmospheric Modeling II

Guest Editors:

Prof. Dr. Yunbin Yuan

Innovation Academy for Precision Measurement Science and Technology, Chinese Academy of Sciences, Wuhan, China

Prof. Dr. Baocheng Zhang

Innovation Academy for Precision Measurement Science and Technology, Chinese Academy of Sciences, Wuhan 430077, China

Deadline for manuscript submissions:

closed (31 October 2023)

Message from the Guest Editors

The coexistence of multi-frequency and multi-constellation GNSS provides excellent opportunities for GNSS applications such as precise positioning, time transfer, and atmospheric modeling. The theory of multi-frequency and multi-constellation GNSS fusion data processing and the new results of classical GNSS applications in those scenarios have become the current research focus. Our last special

(https://www.mdpi.com/journal/remotesensing/special_issues/Brattracted extensive attention in areas such as precise positioning, time transfer, atmospheric modeling, and precise orbit determination of LEO satellites. In this special issue, we continue to look forward to papers on the theories and applications of multi-frequency and multi-constellation GNSS. The range of applications considered is wide, but precise positioning, time transfer, atmospheric modeling, and precise orbit determination of LEO satellites will be the main area of focus. As a continuation of the previous special issue, we hope that this special issue will continue to contribute to the GNSS community.









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