

Special Issue

Advances in Beidou/GNSS High Precision Positioning and Navigation

Message from the Guest Editor

BDS/GNSS positioning and navigation has greatly improved in multiple aspects in recent years, such as multi-GNSS ambiguity resolution, receiver code bias modelling, and high-accuracy PPP-B2b and HAS services. The aim of this Special Issue is to address the advances and remaining technical challenges of BDS/GNSS high-precision positioning and navigation due to this progress. This Special Issue invites papers that cover the recent Beidou/GNSS advances in positioning and navigation, and it is within the scope of the journal to publish research papers on remote sensing applications topics. The suggested themes include, but are not limited to, observation bias modelling, new algorithms and methods of precise positioning, the application of PPP-B2b and HAS signals for real-time positioning, navigation and positioning of mobile devices, precise product generation strategies and methods, satellite orbit dynamics, integrated navigation with BeiDou/GNSS and other sensors/techniques, as well as Beidou/GNSS applications in geosciences.

Guest Editor

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Deadline for manuscript submissions

closed (15 August 2023)



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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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