

Special Issue

GNSS Precise Positioning and Geoscience Application

Message from the Guest Editors

The last few decades have seen extensive progress in the global navigation satellite system (GNSS), especially in precise product generation, bias modelling, precise positioning algorithm development, etc., improving the positioning accuracy, reliability, and timeliness substantially. Furthermore, the emergence of augmentation and multisensor integration overcame the GNSS's intrinsic limitations, thus, in turn, enhancing its continuity and all-time availability. Subsequently, these achievements of the GNSS and beyond have provided a new perspective for many applications relying on high-precision and reliable positioning, significantly extending our knowledge about the Earth.

This Special Issue calls for research papers concerning GNSS high-precision positioning and application in geosciences. It invites topics associated with (but not limited to) new models and algorithms for GNSS product generation, bias processing, precise positioning, multisensor integrated navigation, GNSS augmentation and GNSS-based geoscience application. This Special Issue also welcomes novel developments regarding comprehensive positioning, navigation, timing, and other applications of the GNSS.

Guest Editors

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Deadline for manuscript submissions

closed (20 January 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.

Editor-in-Chief

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