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Beidou/GNSS Precise Positioning and Atmospheric Modeling

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Deadline for manuscript submissions:
closed (15 August 2022)

Message from the Guest Editors

Dear Colleagues,

With the development of BDS, Galileo, QZSS, IRNSS, and the modernization of GPS and GLONASS, more satellites and frequencies are becoming available that benefit GNSS applications, such as precise positioning, atmospheric modeling and timing. Abundant GNSS data provide good external conditions for the development of new theories, methods and applications. In this Special Issue, we are looking for articles that describe new methods and their applications, as well as research that explores new results of existing methods for both traditional and new applications, based on multi-frequency and multi-constellation GNSS. The range of applications considered is wide, but GNSS in precise positioning and atmospheric modelling will be the main area of focus. Recent research on applications of GNSS in time and frequency transfer, orbit determination of LEO satellites, and integrity monitoring are also welcome.

Prof. Yunbin Yuan
Dr. Baocheng Zhang
Guest Editors

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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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