Special Issue

Precision Orbit Determination of Satellites

Message from the Guest Editors

In the past several decades, satellites represented by Global Navigation Satellite System (GNSS) and low Earth orbit (LEO) satellites have been widely used in positioning, sensing and communications. With the development of GNSS and LEO constellations, more satellites and signals are available for these scientific missions. LEO-enhanced GNSS has brought benefits for positioning, navigation and timing (PNT) services, and is expected to serve space science applications. However, precise orbit determination (POD) is a significant prerequisite for these applications. It is believed that with the emergence of new theories and technologies, the performance of satellite POD is likely to be further improved. In this Special Issue, we are looking for papers describing new POD methods with GNSS and LEO. In addition, this Special Issue aims to explore the possible benefits of the PNT brought by GNSS, LEO and their combination with POD.

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Message from the Editorial Board

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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