GNSS Positioning, Navigation, and Timing—Present and Beyond

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Message from the Guest Editors

This year saw the 50th Anniversary of the approval of the Global Positioning System (GPS) program by the U.S. Department of Defence. In those 50 years, GPS has been joined by three other Global Navigation Satellite Systems (GNSS) and two Regional Systems. The multi-GNSS, comprising constellations such as GPS, GLONASS, Galileo, and BeiDou, provides a global network of satellites that transmit signals enabling receivers to calculate their positions with remarkable accuracy. The field of positioning, navigation, and timing (PNT) via GNSS plays a crucial role in various domains, ranging from autonomous systems and aviation to maritime applications and space exploration.

This Special Issue aims to explore the latest developments and research in the multidisciplinary field of GNSS PNT. By showcasing cutting-edge advancements, innovations, and studies, this Issue seeks to showcase the significance of GNSS PNT and its diverse applications. The aim is to foster a deeper understanding of the potential and challenges associated with GNSS PNT technologies and their impact on various domains.

Special Issue

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Message from the Editor-in-Chief

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