Special Issue

Signal Processing for GPS/GNSS/APNT Systems

Message from the Guest Editors

Global navigation satellite systems (GNSSs), such as the global positioning system (GPS) of the United States and Galileo of Europe, are the most widely used positioning, navigation, and timing (PNT) systems. Since the vulnerabilities of GNSSs to signal jamming or spoofing are well known, alterative PNT (APNT) systems are also actively being studied in various sectors. This Special Issue solicits papers that apply signal processing techniques to implement and utilize GPS/GNSS/APNT systems. Signal processing techniques for remote sensing, anti-jamming, anti-spoofing, opportunistic navigation, sensor fusion, and other novel applications are within the scope of this Special Issue.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2021)



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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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