

Special Issue

Emerging Advances in Wireless Positioning and Location-Based Services

Message from the Guest Editors

In recent years, there has been significant and swift progress in the development of intelligent artifacts such as robots, UAVs, and autonomous cars. These intelligent artifacts heavily depend on positioning, navigation, and timing (PNT) information. Although GNSS-based satellite positioning remains dominant, there are several emerging technologies that show great promise for enhancing accuracy and reliability, such as integrated satellite positioning in low-Earth-orbit satellite communication megaconstellations, signal-of-opportunity positioning, and cooperative positioning. This Special Issue focuses on highlighting the recent advancements in wireless positioning, multi-sensor fusion, location-based services, and other location sensors, aiming to provide improved precision and reliability for various applications.

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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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