Special Issue

Wireless Sensors and Machine-Learning-Based Algorithms, Systems, and Applications for Practical Positioning and Navigation Systems

Message from the Guest Editors

Due to the rise in smart devices and technologies, social and commercial interests in positioning and navigation systems have been increasing. Similarly, as machine learning (ML) has been widely utilized across various applications, studies on positioning, navigation, and localization systems have significantly adopted ML over the years. Meanwhile, demand for pragmatic positioning services has grown through various applications, such as indoor pathfinding and navigation, marketing, entertainment, security, and location-based information retrieval. Therefore, research and development for indoor and outdoor positioning systems has been expanded. This Special Issue aims to contribute to developing ML-based positioning algorithms, systems, and applications, utilizing wireless sensors for real-time indoor and outdoor positioning and navigation systems.

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Message from the Editor-in-Chief

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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