Special Issue

Learning Technology Based on Navigation Sensors

Message from the Guest Editor

Location is one of the most important aspects of modern life, specifically recognizing one's location and trajectory. Map applications such as Google Maps are used on a daily basis. However, since such programs are based on GNSS, limitations are inevitable in GNSS-denied environments such as indoor or urban spaces. Recently, research that easily combines various navigation sensors using technologies such as machine learning and deep learning and overcoming the limitations of sensors through pattern recognition is evolving. In particular, these technologies are serving as solutions to the "seamless" problem.
This Special Issue includes maximizing the performance of navigation sensors through pattern recognition technology. Thus, we look forward to your proposals on new localization and pattern recognition technologies that are more accurate, highly available, and seamless. We encourage authors to submit new research results about technological innovations and novel applications for pattern recognition and localization.

For more information, please access the website at:
https://www.mdpi.com/journal/sensors/special_issues/PRLBNS

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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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