Special Issue

Multi-Sensor Technology for Target Tracking, Positioning and Navigation

Message from the Guest Editors

Multi-sensor technology aims to combine the information from more than one sensor to improve the system accuracy, leading to more specific inferences than the use of a single sensor. It has become an indispensable tool for information processing in numerous fields such as target tracking, positioning, navigation, control, attitude estimation, wireless network, and so on. Thus, with the development of the information sciences and sensor technology, the multisensor strategy has received more and more attention for practical application in recent years. This Special Issue therefore aims to put together original research and review articles on recent advances, solutions, applications, and new challenges for the multi-sensor technology in the fields of target tracking, positioning, and navigation.

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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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