Special Issue

Information Fusion in Sensor Networks

Message from the Guest Editor

With the rapid development of sensor technologies, the use of multiple sensors has become a trend in many areas such as intelligent vehicles, security, biomedical imaging, remote sensing, and defense. These sensors may be on the same platform or installed on different platforms. In either case, information from these sensors has to be fused to provide a consistent interpretation of the environment and to provide decision support to users. In this Special Issue, lower level information fusion including detection, tracking, recognition, sensor registration, and fusion, as well as higher-level information fusion such as situation awareness, path planning, scheduling, and resource allocation will be considered for sensor networks and internet of things with applications to different fields such as autonomous cars, smart cities, UAV, camera networks, and robotics.

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Deadline for manuscript submissions

closed (31 March 2020)

Sensors

an Open Access Journal by MDPI

Impact Factor 3.4
CiteScore 7.3
Indexed in PubMed

mdpi.com/si/20291

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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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