

Special Issue

Sensors, Networks and Applications for Intelligent Services: Territory monitoring, Driver's support, and Emergency

Message from the Guest Editors

In the last years the deployment of networks of sensors for providing intelligent services, such as the monitoring of territory, support to vehicles drivers and emergency, have become an indispensable necessity for almost every country. An advanced system for providing intelligent and integrated services integrates data originated from the different networks of sensors and Internet of Things (IoT) devices spread over the territory. Usually, each sensor network is tailored for the observation of one or a specific subset of phenomena to be kept under control i.e., we have networks for monitoring landslides and/or floods from rivers, earthquakes, volcanoes activity, etc. In general, the collecting sites including dataloggers, mediators, servers in the cloud have just one group of data. Future applications (for vehicle drivers, for supporting emergency, for monitoring large areas or infrastructures) may be enabled by the integration of more than group of data such as weather and traffic data or user position and swelling of rivers.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 2022)



Sensors

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Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



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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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