

Special Issue

Algorithms, Systems and Applications of Smart Sensor Networks

Message from the Guest Editor

Over the last few decades, networked systems have become a fertile and significant field of research, due to their large variety of applications in data acquisition and processing. As a result, significant accomplishments have been made in the design of new system models and algorithms, as well as in the development of new applications for sensor networks. This Special Issue aims to gather the most recent advances and approaches related to these topics, within the broad field of the fundamentals and applications of multi-sensor networked systems. Contributions from both theoretical and application sides are welcome, also accepting survey/tutorial manuscripts. Potential topics include (but are not limited to):

- Network configuration;
- System design and mathematical models in sensor networks;
- Processing of sensor data;
- Signal and image processing;
- Signal estimation over sensor networks;
- Sensor network algorithms;
- Multisensor information fusion and applications;
- Sensor network applications.

Guest Editor

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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.

Editor-in-Chief

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