

Special Issue

Multi-Sensor Measurement and Data Fusion

Message from the Guest Editors

Multisensor measurement and data fusion include multisensor measuring and data fusion technologies by introducing the architecture of different multisensor process monitoring systems and different, widely applied data fusion algorithms. It can be assumed that sensors provide measurement data to the data fusion layer, which uses advanced signal processing algorithms to combine the information into a whole. The input data can be 1D or n-dimensional signals, for instance, images. This Special Issue focuses on recent advances in multisensor system development and applications and is calling for high-impact submissions in the following areas:

- Wireless multimodality sensor networks;
- Multimodality measurement system;
- n-dimensional data fusion;
- Modeling and simulation of different sensor's types;
- Ad hoc wireless multisensor measurement systems;
- Novel applications of multisensor measurement and data fusion from all areas, as well as all other related areas.

Guest Editors

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Dr. Krzysztof Strzecha

Prof. Dr. Lidia Jackowska-Strumiłło

Deadline for manuscript submissions

closed (1 July 2021)



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.

Editor-in-Chief

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