

Special Issue

Distributed Observation and Control of Multi-Sensor Networks

Message from the Guest Editors

The aim of this Special Issue is to collect original research articles and review articles highlighting developing theories of distributed observer and control of a multi-sensor network. Submissions should be focused on the analysis on the coordinated behaviors, the design of distributed algorithms, and the complexity of the research on multi-sensor networks. We also hope that this Special Issue provides a platform to showcase some real-world applications. Potential topics include but are not limited to the following:

- Coordination control of multi-sensor networks
- Distributed state estimation of target systems
- Observer design and algorithm constructions of complex dynamical networks
- Distributed optimization for multi-sensor networks
- Game theory in multi-sensor networks
- Machine/deep learning in multi-sensor networks
- Multi-sensor networks and their real applications

Guest Editors

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Deadline for manuscript submissions

closed (30 September 2024)



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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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