

Special Issue

Robust State Estimation and Fault Diagnosis of Dynamic Systems

Message from the Guest Editors

This Special Issue focuses on but is not limited to the following topics:

- Observer design and fault diagnosis for uncertain systems.
- State estimation and fault diagnosis for large-scale systems.
- Optimization of robust state estimation and fault diagnosis methods.
- Input design for active fault diagnosis.
- Data-driven state estimation and fault diagnosis.
- Reinforcement learning for active fault diagnosis.
- Sensor placement for state estimation and fault diagnosis.
- Sensor information fusion for state estimation and fault diagnosis.

Guest Editors

Dr. Feng Xu

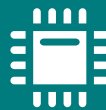
Shenzhen International Graduate School, Tsinghua University,
Shenzhen 518055, China

Prof. Dr. Fanglai Zhu

College of Electronics and Information Engineering, Tongji University,
Shanghai 201804, China

Deadline for manuscript submissions

closed (10 September 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/127910

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



About the Journal

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

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)