

Special Issue

Fault Diagnosis of Modern Systems and Sensors

Message from the Guest Editor

This Special Issue encourages authors, from academia and industry, to submit new research results about technological innovations and novel applications for the automatic diagnosis of the systems faults, with special interest to industrial applications. The Special Issue topics include, but are not limited to:

- Innovative electronic and mechatronic sensors applied in production monitoring;
- Smart and virtual sensors for industry application;
- In line sensors data processing and fusion in automatic processes;
- Instrument Fault Detection Isolation and Accommodation (IFDI);
- Testing algorithms and approaches for estimating sensor reliability and life-cycle;
- Diagnostic Techniques applied to CPSs.

Guest Editor

Dr. Paolo Sommella

Department of Industrial Engineering (DII), University of Salerno, 132 - 84084 Fisciano, Italy

Deadline for manuscript submissions

closed (20 February 2022)



Sensors

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Impact Factor 3.5
CiteScore 8.2
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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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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

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

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