

Special Issue

Feature Papers in Fault Diagnosis & Sensors 2025

Message from the Guest Editors

We are pleased to announce that the *Fault Diagnosis & Sensors* section is now compiling a collection of papers submitted by scholars in this research field for an upcoming Special Issue, entitled *Feature Papers in Fault Diagnosis & Sensors 2025*. This Special Issue will engage in topics such as fault detection and diagnosis, fault/failure prognosis, structural health monitoring, condition monitoring, intelligent sensors and sensor networks for fault diagnosis, digital twins for fault diagnosis, modeling, pattern recognition, machine learning, artificial intelligence and data analytics for fault diagnosis, failure prognosis and NDT. The purpose of this Special Issue is to publish a set of papers that typifies the best, most insightful and influential original articles or comprehensive review papers. We are eager to publish papers that are widely read and highly influential within the field. We would also like to take this opportunity to call on more excellent scholars to join *Fault Diagnosis & Sensors* in order to achieve additional milestones together.

Guest Editors

Prof. Dr. Francesc Pozo

Prof. Dr. Mohammad N Noori

Prof. Steven Chatterton

Prof. Dr. Jose Alfonso Antonino-Daviu

Deadline for manuscript submissions

31 December 2025



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/228216

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)