

Special Issue

Metrology for IoT and Industrial IoT

Message from the Guest Editors

This Special Issue is about the reciprocal influence that metrology has on the development of IoT systems and, vice versa, the new opportunities offered by IoT have on the development of new measurement methods and instruments. The invited contributions are expected to include scientists active in developing instrumentation and measurement methods for IoT and Industrial IoT (including Industry 4.0), new technologies for metrology-assisted production, component measurement, sensors, and associated signal conditioning, and calibration methods for distributed electronic tests. The session will bring together all the innovative ideas and technologies about measurement challenges in the IoT era, ranging from system architecture, uncertainty analysis, and applications with the aim of increasing the pervasiveness of IoT solutions.

Guest Editors

Prof. Dr. Paolo Ferrari

UNIBS-DIE, Department of Information Engineering, University of Brescia, 25123 Brescia, Italy

Prof. Dr. Raphael Machado

National Institute of Metrology, Quality and Technology (Inmetro) and Institute of Computing at Fluminense Federal University

Deadline for manuscript submissions

closed (30 April 2021)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/61788

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
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 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)