

Special Issue

Internet of Things, Sensing and Cloud Computing

Message from the Guest Editors

At the beginning of the last decade, the Internet of Things and the Cloud Computer worlds were both rising. The first dealt with tiny low-power devices while the latter focused on elasticity, virtualization, and the pay-per-use model, promising the democratic distribution of computer power and storage. In recent years, the two technologies have become intimately related to each other, leveraging on a new paradigm that could be defined as the high-performance Internet of Things. This evolutionary thread has pushed sensor technologies and their related applications in a skyrocketing scenario with the massive rise of distributed low-cost sensor networks and the data crowdsourcing model. At the same time, the computation at the edge and the fog computing paradigms has enabled the design and development of a new class of cloud-native applications in which the IoT acts as a bridge between sensing technologies and cloud computing hosted applications. For detailed information, please visit [here](#).

Guest Editors

Dr. Raffaele Montella

Dr. José Luis González Compeán

Dr. Sokol Kosta

Deadline for manuscript submissions

closed (31 December 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/68919

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)