

Special Issue

Embedded Systems and Internet of Things

Message from the Guest Editors

The recent momentum of the Internet of Things (IoT) is driving the need for embedded systems comprising one or more low-power and resource-constrained computing elements and sensors that are organised into part of a more extensive network. At the same time, this also creates new challenges related to hardware and software design, computational capabilities, energy availability, power management, resource management, communication, security and privacy. As a result, there is an urgent need for extensive research on embedded systems tailored to IoT applications. For this Special Issue, we welcome high-quality submissions that describe original and unpublished research contributions advancing the frontiers on embedded systems and IoT applications. For more information, please click: mdpi.com/si/56334.

Guest Editors

Dr. Domenico Balsamo

School of Engineering, Newcastle University, Newcastle NE1 7RU, UK

Dr. Rishad Shafik

School of Engineering, Newcastle University, Newcastle NE1 7RU, UK

Deadline for manuscript submissions

closed (30 November 2021)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/56334

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)