



sensors



an Open Access Journal by MDPI

Embedded Systems and Internet of Things

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)

Message from the Guest Editors

Dear Colleagues,

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 For this Special Issue, we welcome high-quality submissions that describe original and unpublished research contributions advancing the frontiers on embedded systems and IoT applications.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.



mdpi.com/si/56334

Special Issue



sensors



an Open Access Journal by MDPI

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

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.

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)

Contact Us

Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sensors
sensors@mdpi.com
[X@Sensors_MDPI](#)