

Special Issue

Edge Computing Applied to the Industrial Environment

Message from the Guest Editors

Edge computing is new paradigm, providing high technology achievements and applications. The main objective of this Special Issue is to show the advances on Edge Computing applied to different real or simulated Industrial Environments: Agriculture, Smart Cities, Transport, Logistics, etc. and for different purposes: security, efficiency, processing, etc., involving the integration with other technologies like Internet of Things, Blockchain, digital twin, robotics, advanced analytics, and other techniques based on Artificial Intelligence. The Special Issue would make significant contributions to both the theory and practice of Edge Computing. Edge computing technologies are becoming an integral part of our daily life due to the proliferation of different types of Internet-enabled device with computation capabilities. Managing the massive amount of data generated by these devices in an efficient, secure, and economical way is a challenging task. This Special Issue aims to attract contributions from a broader domain of enabler technologies of edge computing-driven solutions.

Guest Editors

Prof. Dr. Juan I. Guerrero

Department of Electronic Technology, Escuela Politécnica Superior,
Universidad de Sevilla, 41011 Sevilla, Spain

Dr. Antonio Martin-Montes

Department of Electronic Technology, Escuela Politécnica Superior,
Universidad de Sevilla, 41011 Sevilla, Spain

Deadline for manuscript submissions

closed (30 April 2022)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/97482

Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

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)