



sensors



an Open Access Journal by MDPI

The Impact of Emerging Technologies on Sensor-Based Systems/Solutions

Guest Editors:

Dr. Helen C. Leligou

Department of Industrial Design
and Production Engineering,
University of West Attica, GR-122
44 Egaleo, Greece

Dr. Panagiotis Trakadas

Department of Ports
Management and Shipping,
National and Kapodistrian
University of Athens, 157 72
Athens, Greece

Dr. Panagiotis A. Karkazis

Department of Informatics and
Computer Engineering, University
of West Attica, GR12243 Athens,
Greece

Deadline for manuscript
submissions:

closed (31 December 2020)

Message from the Guest Editors

This Special Issue intends to bring to the audience results from both scientific research and practical implementations addressing issues raised when combining IoT and any type of emerging technology (including artificial intelligence, blockchain, software-defined networks/NFV, VR/AR, and others). The development of innovative applications/solutions targeting specific sectors (e.g., supply chain, industry 4.0, smart cities, smart grids or smart learning environments) are also welcome.

- IoT and blockchain technologies
- IoT and artificial intelligence
- IoT and SDN/NFV
- IoT and Big Data
- IoT and VR/AR
- Methods and techniques to enrich IoT systems with emerging technologies
- Solutions and prototypes for IoT systems enriched with emerging technologies
- Emerging Technology based IoT systems for different verticals including smart factories, supply chain, health, energy efficiency, smart cities, and smart infrastructures
- IoT-based security solutions



mdpi.com/si/29946

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 & Instrumentation*) / CiteScore - Q1 (*Instrumentation*)

Contact Us

Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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

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