Special Issue

Sensor Facilitated Cyber-Physical Systems

Message from the Guest Editors

This Special Issue is to provide a platform for researchers to present solutions, approaches, and algorithms for CPS in the industrial environment. The topics of interest for this Special Issue include but are not limited to:

- Architecture design for sensor-facilitated CPS;
- Embedded system design and hardware and software co-design for sensor-facilitated CPS;
- Cloud, fog, and edge computing for sensor-facilitated CPS;
- Cybersecurity for sensor-facilitated CPS;
- Advanced complex data analytics for sensor-facilitated CPS;
- Location-based services and applications for sensor-facilitated CPS
- Performance optimization for sensor-facilitated CPS.

Guest Editors

Prof. Dr. Yunliang Chen

Prof. Dr. Junlong Zhou

Dr. Angeliki Kritikakou

Deadline for manuscript submissions

closed (1 May 2021)

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)