



sensors



an Open Access Journal by MDPI

Smart Cities of the Future: A Cyber Physical System Perspective

Guest Editors:

Prof. Dr. Antonio Puliafito

Department of Engineering,
University of Messina, 98122
Messina, Italy

Prof. Dr. Symeon

Papavassiliou

School of Electrical and
Computer Engineering, National
Technical University of Athens,
Iroon Polytechniou 9, 15780
Athens, Greece

Message from the Guest Editors

This Special Issue is soliciting conceptual, theoretical, and experimental contributions, discussing and treating challenges, state-of-the-art, and solutions to a set of currently unresolved key questions related to CPSs and smart cities. The authors from both academia and industry are welcome to contribute and demonstrate the latest research results with the design, implementation, deployment, operation, and evaluation of smart sensing and computing models, networking methodologies, and communications tools and platforms for CPS, as well as describe and present relevant services and applications.

Keywords

- cloud
- IoT
- smart cities
- embedded systems
- wireless systems
- cyberphysical systems
- online social networks
- software-defined networks
- network modeling and optimization
- network economics
- data management
- Artificial Intelligence

Deadline for manuscript
submissions:

closed (31 January 2022)



mdpi.com/si/43462

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](#)