Special Issue

Software-Defined Networking for Sensor Networks and Internet of Things

Message from the Guest Editors

All submitted papers to this Special Issue are to focus on state-of-the-art research in various aspects of smarter Sensor networks and IoT, supported with SDN, from academic and industry viewpoints. Topics of interests include, but are not limited to:

- Architecture, networking protocols, QoS, and crosslayer optimization design;
- Communications for SDN-IoT:
- Field trials and deployments of SDN-IoT;
- IoT cloud platform based on SDN;
- Interworking of SDN with sensor networks;
- SDN architecture integration with IoT;
- SDN-based mobile networks over IoT;
- Security and performance of SDN for IoT;
- Traffic engineering and flow recovery in SDN-IoT;
- Wireless enabled intelligent transportation systems;
- Energy-efficient solutions for various problems, such as topology management, sleep scheduling, routing, and localization.

For further reading, please follow the link to the Special Issue Website at:

https://www.mdpi.com/journal/sensors/special_issues/ SoftwareDefinedNetworking

Guest Editors

Prof. Dr. Joel J. P. C. Rodrigues

- 1. Post-Graduation Program on Electrical Engineering, Federal University of Piauí (UFPI), Teresina, Brazil
- 2. Senior Researcher, Instituto de Telecomunicações, Covilhã, Portugal

Dr. Deepak Gupta

Department of Computer Science and Engineering, Maharaja Agrasen institute of Technology (GGSIPU), Delhi 110086, India

Deadline for manuscript submissions

closed (10 August 2019)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/20852

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



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)

