Special Issue

Topology Control and Protocols in Sensor Network and IoT Applications

Message from the Guest Editors

The aim of this Special Issue is to solicit papers from academia and industry researchers with original and innovative works on all aspects of topology control and protocol in sensor networks and IoT applications, which review and report on start-of-the-art, highlight challenges, and point to future directions. Topics of interest include, but are not limited to:

- Topology management in IoT and sensor networks
- Topology construction and maintenance algorithms
- Failure detection in IoT and sensor networks
- Failure tolerant in IoT and sensor networks
- Power control and power management
- Testbed, benchmark, and simulation studies in IoT and sensor networks
- Security and privacy issues in topology control of sensor networks

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

http://www.mdpi.com/journal/sensors/special_issues/ TopologyControlandProtocols

Guest Editors

Dr. Wenye Wang

Prof. Dr. Yulong Shen

Dr. Mingkui Wei

Deadline for manuscript submissions

closed (31 December 2019)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5 CiteScore 8.2 Indexed in PubMed



mdpi.com/si/17557

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



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)