Special Issue

Convergence of Heterogeneous Wireless Sensor Networks: Opportunities and Solutions

Message from the Guest Editors

Wireless sensor networks (WSN) are widely deployed due to the advances in sensor hardware and networking capability. However, how to converge heterogeneous WSNs to enable more intelligent cross-network applications is still a challenge. The challenges not only come from designing novel networking protocols to connect heterogeneous WSNs but also how to interpret the sensed data from heterogeneous WSNs to make intelligent decisions. The convergence of heterogeneous WSNs implies more damages and losses from unauthorized access and security threats than in standalone WSNs. How to ensure security and trust in the convergence of heterogeneous WSNs is another important issue. For detailed information, please visit here.

Guest Editors

Dr. Hong-Hsu Yen

Dr. Anpeng Huang

Prof. Dr. Shi-Cho Cha

Deadline for manuscript submissions

closed (25 July 2024)



Sensors

an Open Access Journal by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/164551

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)

