



an Open Access Journal by MDPI

Signal Processing and Communication for Wireless Sensor Network

Guest Editors:

Dr. Gyueyol Kong

Division of Mechanical and
Electronics Engineering, Hansung
University, Seoul 02876, Republic
of Korea

Dr. Younggeun Hong

Department of Artificial
Intelligence Convergence,
Daejeon University, Daejeon
34520, Korea

Deadline for manuscript
submissions:

20 July 2024

Message from the Guest Editors

With the development of sensors, computing, and wireless communication, there is an increasing demand for the use of wireless sensor networks. In advanced wireless sensor networks, as the number of devices increases and the utilization area expands, the required performance increases, requiring more effective signal processing and communication technologies. Therefore, the design of wireless sensor networks requires consideration in several areas, such as distributed signal processing, wireless communication, machine learning approaches, and cross-layer design. This Special Issue focuses on signal processing and wireless communication used in state-of-the-art wireless sensor networks, and provides readers with a signal processing and communication perspective on network design.



mdpi.com/si/145510

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)