

Special Issue

Signal Processing and Communication for Wireless Sensor Network

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.

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Deadline for manuscript submissions

closed (20 February 2025)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.5



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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.

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