

Special Issue

Applications of Sensor Networks and Wireless Communication

Message from the Guest Editors

Sensing networks and wireless communication are continuously expanding globally, changing the new communication functions and services of the entire society. When the ultra-high frequency band and device interconnection are achieved, "sensing" and "communication" will be more integrated, that is, using the transmission, reflection, and scattering of wireless communication to deeply sense the real-world appearance, that is, the "network and sensors".

Topics of this special issue include, but are not limited to:

- Applications of wireless, ad hoc, or sensor network
- Applications of internet of things
- Cooperative Networks
- Quantum Sensing
- Intelligent Sensor Networks and Security
- Multimedia Communications
- Network Coding
- Heterogeneous resource management for sensor networks
- 5G-IoT for Sensor Networks and Wireless Communication
- Enhanced Learning in Mobile Networks
- Sensor Networks and Pattern Recognition

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Deadline for manuscript submissions

closed (15 January 2024)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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