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Applications of Sensor Networks and Wireless Communication

Guest Editors:

Message from the Guest Editors

Prof. Dr. Gwo-Jiun Horng

Dear Colleagues,

Dr. Yao-Tung Tsou

Dr. Chia-Wei Tsai

Prof. Dr. Chao-Chun Chen

Deadline for manuscript submissions:

closed (15 January 2024)

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



Specialsue







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Editor-in-Chief

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Message from the Editor-in-Chief

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