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.

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

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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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