Special Issue

Sensor Network Technologies and Applications with Wireless Sensor Devices

Message from the Guest Editors

Wireless sensor networks (WSNs) have significantly influenced our way of living, which becomes pervasive, more relevant, and more accessible. The Special Issue is focused on bringing together the broad applications of WSNs. As WSNs are deployed in small or very large numbers to bodies, homes, cars, highways, buildings, cities, and infrastructures, as well as for monitoring and control, new challenges and opportunities arise. Further, it combines with wireless sensor devices to approach conversion for the hardware and software area. It aims to provide a high-quality and timely avenue for educators, researchers, engineers, and distinguished scholars to share related ideas, discuss the recent developments, and address the challenges pertaining to the applications of WSNs, as well as provide a new way of education method contents with IoT-based devices and applications. Original and research articles are solicited in all aspects including theoretical studies, practical applications, high-quality and state-of-the-art ideas and results, new technology, and experimental prototypes.

Guest Editors

Dr. JungYoon Kim

Prof. Dr. SangHyun Seo

Dr. Sung Jong Eun

Deadline for manuscript submissions

closed (30 June 2021)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/44145

Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

mdpi.com/journal/electronics





Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

