

Special Issue

Bio-Information and Human Body Communication for Ubiquitous Healthcare

Message from the Guest Editors

Ubiquitous healthcare is an important field that provides value-based care to millions of people while generating high revenues in many countries. This technology can provide a scalable solution to prevent severe disease by predicting early disease remotely, beyond the scope of diagnosis. In addition, human body communication is a field in which a cable that connects terminals is not required by utilizing the human body as a medium for signals, and high-speed data transmission is possible with low power. When this technology is combined with the healthcare field, a network that integrates and manages various sensors can be formed to manage extensive information with a low-power module, thereby providing better quality services. This Special Issue welcomes contributions from all of our industry peers to cover the latest developments in ubiquitous healthcare, wearable sensors, bio-signal data transmission through human body communication, and a variety of similar topics.

Guest Editors

Prof. Dr. Youn Tae Kim

Dr. Junghwan Hwang

Prof. Dr. Meina Li

Deadline for manuscript submissions

closed (30 September 2022)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/68762

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

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)



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), CAPus /
SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

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

Rapid Publication:

manuscripts are peer-reviewed and a first decision is
provided to authors approximately 16.4 days after
submission; acceptance to publication is undertaken in 2.4
days (median values for papers published in this journal in
the second half of 2024).