

## Special Issue

# Internet of Things (IoT)-Based Wireless Health: Enabling Technologies and Applications

### Message from the Guest Editors

The purpose of this Special Issue is to present recent novel advances in enabling technologies for IoT-based wireless health. Potential topics include, but are not limited to, the keywords listed below.

- Network architectures and platforms for IoT-based wireless health
- Applications and industrial trends in IoT-based wireless health
- Security and privacy features for IoT-based wireless health
- Policies and regulations for IoT-based wireless health
- Integration of big data and ambient intelligence with IoT-based wireless health
- Sensors and wearables for IoT-based wireless health
- Ontology and semantic knowledge for IoT-based wireless health
- Precision medicine and wireless health
- Machines learning and bioinformatics in wireless health
- Uses of smartphones in health care
- Technology convergence and standardization issues for IoT-based wireless health
- Energy-efficient protocols for IoT-based wireless health
- QoS Issues for IoT-based wireless health
- Cost Analysis for IoT-based wireless health
- Business model for IoT-based wireless health

---

### Guest Editors

Dr. S.M. Riazul Islam

Dr. Jaime Lloret

Dr. Yousaf Bin Zikria

---

### Deadline for manuscript submissions

closed (31 October 2020)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/25138](https://mdpi.com/si/25138)

*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto: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 guestedited 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 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).