

## Special Issue

# Antennas for Wearable and Implantable Applications

### Message from the Guest Editors

Wireless communication has experienced immense growth in the past few years with the advent of IoT and is becoming an integral part of our daily life. This has resulted in wearable technology standing at the brink of a massive diversification with an explosion in popularity and applicability. Moreover, implantable devices are considered as one of the key enablers of smart health systems. Antennas are an integral part of these devices and play an important role in devising their performance. The ever-increasing demand for miniaturization along with mobility, power, data rate, bandwidth, and insensitivity to the human user makes antenna design very challenging for wearable and implantable applications. This Special Issue invites researchers to contribute original research articles as well as review articles that seek to address the issues of design and application of wearable and implantable antennas.

- Body-worn antennas
- Wearable sensors
- Implantable electronics
- Flexible antennas
- THz antennas
- Millimetre-wave antennas
- Smart healthcare
- Internet of wearable things
- Metamaterials
- Smart wearable/implantable antennas
- Textile antennas

---

### Guest Editors

Dr. Qammer Abbasi

Prof. Dr. Akram Alomainy

Dr. Asimina Kiourti

Dr. Masood Ur Rehman

Prof. Dr. Muhammad Ali Imran

---

### Deadline for manuscript submissions

closed (30 November 2021)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/40191](https://mdpi.com/si/40191)

*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 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 (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).