

## Special Issue

# 10th Anniversary of Electronics: Hot Topics in Bioelectronics

### Message from the Guest Editors

First published in 2011, we now are proud to celebrate the 10th anniversary of *Electronics*. To mark this occasion, a Special Issue dedicated to the area of “Bioelectronics” is being prepared. Past Editors and authors will be invited to submit high-quality papers to this Special Issue. Topics of interest include, but are not limited to, the following:

- Biosignal acquisition/conditioning/detection;
- Miniaturized electronics;
- Wearable and implantable sensors;
- Neuromodulation and -stimulation;
- Transcutaneous and intrabody wireless communication;
- Wireless power transfer and management;
- Energy harvesting;
- Bioinspired electronics;
- Implantable electronics;
- Wireless CMOS biosensors and sensor technology;
- Multimodal healthcare sensors;
- Mobile and lab-on-a-chip healthcare microsystems;
- Unobtrusive biosensing;
- Rehabilitation robotics;
- Artificial intelligence for health management;
- Bioinformatics for healthcare engineering;
- Medical data mining and big data analytics;
- Ethical aspects of bioelectronics.

---

### Guest Editors

Prof. Dr. Enzo Pasquale Scilingo

Dr. Nicola Vanello

Dr. Antonio Lanata

---

### Deadline for manuscript submissions

closed (31 March 2022)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/68903](https://mdpi.com/si/68903)

*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 16.8 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).