



an Open Access Journal by MDPI

# 10th Anniversary of Electronics: Hot Topics in Bioelectronics

Guest Editors:

#### Prof. Dr. Enzo Pasquale Scilingo

Department of Information Engineering, School of Engineering, University of Pisa, 56126 Pisa, PI, Italy

#### Dr. Nicola Vanello

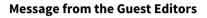
Dipartimento di Ingegneria dell'Informazione, University of Pisa, 56126 Pisa, Italy

#### Dr. Antonio Lanata

Department of Information Engineering, Università degli Studi di Firenze, Firenze, Italy

Deadline for manuscript submissions:

closed (31 March 2022)



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.





mdpi.com/si/68903





an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Flavio Canavero

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

### 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.

### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, and other databases. **Journal Rank:** JCR - Q2(*Electrical and Electronic Engineering*) CiteScore - Q2 (*Electrical and Electronic Engineering*)

### **Contact Us**

*Electronics* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/electronics electronics@mdpi.com  $\chi$ @electronicsMDPI