

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)



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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

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Author Benefits

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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).