



Electronic Devices for Bio-Medical Applications

Guest Editor:

Dr. Yepin Zhao

Department of Chemical
Engineering, Stanford University,
443 Via Ortega, Stanford, CA
94305, USA

Deadline for manuscript
submissions:

15 November 2024

Message from the Guest Editor

This Special Issue seeks submissions that demonstrate substantial contributions to the field of electronics within the context of biomedical applications. We invite research on recent advancements in non-invasive treatments, advanced materials for biocompatibility applications, and innovative biomedical devices. Potential topics include, but are not limited to, drug delivery and dosage control, stretchable bioelectronics, spray-on skin, and biocompatible materials for prosthetics.

Through the publication of research, reviews, and perspective articles covering a broad spectrum of topics, this Special Issue aims to offer a comprehensive standpoint on bioelectronics. We aim to facilitate collaboration and knowledge exchange among esteemed researchers from academia and industry alike. Experts from all disciplines are encouraged to contribute, advancing our collective understanding of biomedical engineering.





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, Ei Compendex and other databases.

Journal Rank: JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://x.com/electronicsMDPI)