

Special Issue

Electronic Devices for Bio-Medical Applications

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.

Guest Editor

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Deadline for manuscript submissions

closed (15 November 2024)



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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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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).