



Electronic Devices and Systems for Biomedical Applications

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Deadline for manuscript
submissions:

closed (20 March 2023)

Message from the Guest Editors

This Special Issue is dedicated to the dissemination of recent advances and novel methods in the area of biomedical applications of electronic circuits and systems.

We invite all researchers and practitioners from the field of the biomedical engineering and related areas to contribute original research papers, reporting new advances in this field, as well as review papers, summarizing research literature.

The topics of this Special Issue include but are not limited to the following areas:

- medical devices
- Assistive technologies
- Bio(medical) Sensors and Transducers
- Biomedical Monitoring Systems
- Home therapy electronic medical devices
- Medical electronic devices
- Medical imaging systems and methods
- Medical robotics
- Remote medical device monitoring
- Signal processing for advanced diagnostics in medicine
- Telemedicine and eHealth
- Wearable technology





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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.

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