



Low Power Electronics and Bio-Medical Applications

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Message from the Guest Editor

Technological innovation and medical advancements have always gone hand in hand. Recent years have seen an increased interest in wearable and implantable electronics for various bio-medical and healthcare related applications. This area is no longer occupied by only academic and research institutes, but increasingly more by medical and consumer industries alike. Low-power electronics are paving the way for new research tools and investigational devices that allow unprecedented insight in the human body and disease mechanism.

In order to advance the field and enable such ambitious breakthrough application, the proposed Special Issue of *JPLEA* will be dedicated to innovative technological advancements in the field of next-generation wearable and implantable bio-medical devices. We will also explore recent advancements in powering, energy harvesting and communication which are especially important in implantable applications.





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Message from the Editor-in-Chief

Journal of Low Power Electronics and Applications (ISSN 2079-9268) is an open access journal which provides an advanced forum for the studies of electronics for low power applications. A special emphasize is made on ultralow power bio-medical applications. It publishes reviews, regular research papers and short communications.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

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Rapid Publication: manuscripts are peer-reviewed and a first decision is provided to authors approximately 22.2 days after submission; acceptance to publication is undertaken in 4.7 days (median values for papers published in this journal in the second half of 2023).

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