

Special Issue

Neuromorphic Computing for Edge Applications

Message from the Guest Editors

Our society's growing demand to integrate artificial intelligence in edge devices poses a significant challenge to traditional computing systems, which struggle to maintain low-power requirements while performing online real-time computational tasks. Neuromorphic computing, taking inspiration from biological computational principles, offers a valid low-energy alternative for real-time edge applications, bridging novel engineering principles with artificial intelligence. This Special Issue aims to present the latest advances in low-energy neuromorphic technologies and algorithms for edge computing applications. Contributions in the form of original research articles, comprehensive review papers, and case studies are all welcome.

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Deadline for manuscript submissions

closed (30 June 2025)



Journal of Low Power Electronics and Applications

an Open Access Journal
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Impact Factor 1.8
CiteScore 4.3



mdpi.com/si/223270

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About the Journal

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.

Editor-in-Chief

Dr. Davide Bertozzi

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