Special Issue

Energy Efficiency in Edge Computing

Message from the Guest Editors

The list of possible topics includes, but is not limited to, the following:

- Optimization of workload distribution;
- Intelligent power management;
- Leveraging of renewable energy;
- Energy-aware algorithms;
- Efficient network communication;
- Load balancing;
- Dynamic resource allocation;
- Serverless computing;
- Energy-aware scheduling;
- Data compression and aggregation;
- Edge–cloud integration;
- Resource placement and orchestration;
- Energy, performance, and cost-efficient IoT, edge, and cloud service offerings;
- Machine learning (**ML**) and artificial intelligence (**AI**) techniques and algorithms for intelligent computation over the edge infrastructure.

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Deadline for manuscript submissions

closed (15 November 2023)

About the Journal

Message from the Editor-in-Chief

Journal of Low Power Electronics and Applications is an open access journal which provides an advanced forum for rapid dissemination of innovative research and important results in all aspects of low power electronics and design.
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. The full experimental details must be provided so that the results can be reproduced.

Editor-in-Chief

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