

## Special Issue

# Advanced Researches in Embedded Systems

### Message from the Guest Editors

This Special Issue, entitled “Advanced researches in Embedded Systems,” is organized in collaboration with the 13th Edition of INTERNATIONAL CONFERENCE on Electronics, Computers and Artificial Intelligence ([ECAI 2021](#)). Contributions from ECAI 2021 are welcome, as well as papers from other fields of application of Embedded Systems and researchers outside the conference. Relevant topics, methods, and applications are included in (but not limited to) the list below.

- Embedded hardware architectures
- Embedded software architectures
- Solutions for communication protocols (GPS, AGPS, RF, WiFi, LiFi, Bluetooth, Zigbee etc.)
- Computer boards in engineering application
- ASIC and FPGA solutions
- Embedded systems for peripherals
- Tools for debugging and testing embedded systems
- Hardware & software-based optimizations for saving energy consumption
- Solutions to improve the protection and reliability of embedded systems
- Solutions to reduce the volume of embedded systems
- Embedded applications.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 March 2022)



## Journal of Low Power Electronics and Applications

an Open Access Journal  
by MDPI

Impact Factor 1.8  
CiteScore 4.3



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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.

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### Editor-in-Chief

Dr. Davide Bertozzi

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#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 23.4 days after submission; acceptance to publication is undertaken in 2.8 days (median values for papers published in this journal in the first half of 2025).

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