

Special Issue

Advanced Embedded HW/SW Development

Message from the Guest Editor

This Special Issue on Advanced Embedded HW/SW Development aims to collect contributions from various sources composing a representative picture of recent advances. Accounts of practical development of innovative systems or components are particularly welcome. Topics of interest of this Special Issue include but are not limited to:

- Advanced embedded hardware and software for edge computing and edge/fog/cloud connectivity;
- Hardware acceleration and microprocessor core development for advanced embedded systems;
- Bio-inspired embedded hardware and software development;
- Approximate computing in advanced embedded hardware and software;
- Specialized circuits and technologies for advanced embedded systems;
- Machine learning techniques applied to embedded hardware and software development;
- Use cases and analysis of advanced embedded hardware and software.

Welcome to contribute.

Guest Editor

Prof. Dr. Mauro Olivieri
DIET, Sapienza University of Rome, 00184 Roma, Italy

Deadline for manuscript submissions

closed (15 February 2021)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



mdpi.com/si/33741

Electronics
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)





Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.3



[mdpi.com/journal/
electronics](https://mdpi.com/journal/electronics)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Physics, Applied) / CiteScore - Q2 (Control and Systems Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2024).