

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
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Deadline for manuscript submissions

closed (15 February 2021)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).

