

Special Issue

Advances in SoCs and Embedded Systems

Message from the Guest Editors

This Special Issue aims to provide a platform for researchers, engineers, and practitioners to present their latest research findings, innovations, and advancements in the field of SoCs (System-on-Chip) and embedded systems. We invite original, high-quality submissions that explore various aspects of SoCs and embedded systems, including, but not limited to, the following topics:

Wireless Communication Systems
Cyber Security in Embedded Systems
Industrial Internet of Things (IIoT)
Electronics and Circuit Design
RISC-V Architecture and Applications

While the above topics are of particular interest, we also welcome submissions on any other relevant topic related to SoCs and embedded systems. We encourage submissions that address practical challenges, propose novel solutions, and demonstrate the potential impact of SoCs and embedded systems in various domains. Both theoretical and experimental studies are welcome.

Guest Editors

Dr. Teo Tee Hui

Engineering Product Development (EPD), Singapore University of Technology and Design, Singapore 487372, Singapore

Dr. Chiang Liang Kok

College of Engineering, Science and Environment, The University of Newcastle Australia, Singapore 531991, Singapore

Deadline for manuscript submissions

closed (15 December 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/173320

Electronics
Editorial Office
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 6.1



[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 (Engineering, Electrical and Electronic) /
CiteScore - Q1 (Electrical and Electronic 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 2.4
days (median values for papers published in this journal in
the first half of 2025).