

Special Issue

Real-Time Embedded Systems: Architectures, Software and Applications

Message from the Guest Editors

This Special Issue welcomes contributions in the area of embedded and real-time systems and their emerging applications. Topics of interest include, but are not limited to, the following:

- Real-time embedded systems and applications (e.g., in manufacturing, IoT, ubiquitous, cloud and edge computing, mechatronics and robotics, automotive and autonomous vehicles, health-care services, smart buildings, and smart cities)
- Real-time system architectures and real-time operating systems
- Real-time systems design and analysis tools and techniques
- Energy efficient real-time systems and applications
- Real-time embedded systems performance issues

More details via

https://www.mdpi.com/journal/electronics/special_issues/RT_Embedded_Systems Warmly Welcome to contribute.

Guest Editors

Prof. Dr. George K. Adam

Dr. Nikos Petrellis

Prof. Dr. Lambros T. Doulos

Deadline for manuscript submissions

closed (1 May 2022)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



[mdpi.com/si/74124](https://www.mdpi.com/si/74124)

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

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