

Special Issue

Real-Time Digital Control Technologies and Applications

Message from the Guest Editors

The present time is a period of rapid development of electronic and information technologies. It is accompanied by lowered costs in the production and implementation of these technologies. The transfer of the newest research results to engineering practice is particularly important. This process is favored by enriching scientific articles with the results of experimental work and confirming scientific results with data from real systems. This Special Issue is dedicated to such papers. The topics of interest include, but are not limited to:

- Real-time control system design and application
- Embedded system design and application
- Wireless communication for embedded system
- Advanced algorithm application in embedded systems
- Power electronic control system
- Motor control
- Cyber-physical systems
- Internet of Things (IoT)

Welcome to contribute.

Guest Editors

Prof. Dr. Paweł Piątek

Faculty of Electrical Engineering, Automatics, Computer Science and Biomedical Engineering, Department of Automatic Control and Robotics, AGH University of Science and Technology, 30-059 Kraków, Poland

Prof. Dr. Jaroslav Koton

Department of Telecommunications, Faculty of Electrical Engineering and Communication, Brno University of Technology, Technická 12, 616 00 Brno, Czech Republic

Deadline for manuscript submissions

closed (28 February 2023)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/89148

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).