

Special Issue

Innovative Numerical Methods for Advanced Computation of Electromagnetic Devices and Microsystems

Message from the Guest Editors

The Special Issue presents a broad overview of methods for both the analysis and design of sensors and actuators. This issue is mainly addressed to scientists as well as students in the area of electrical, electronic and computer engineering, as well as artificial intelligence and mechatronics; special attention is focused on innovative MEMS devices. Due to the multidisciplinary nature of the covered topics, the skills of different authors acting in different areas of science and technology will be needed, and relevant contributions are very welcome.

Guest Editors

Prof. Dr. Slawomir Wiak

Prof. Dr. Paolo Di Barba

Prof. Dr. Lukasz Szymanski

Deadline for manuscript submissions

closed (31 March 2025)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/167451

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 guestedited 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).