



an Open Access Journal by MDPI

Innovative Numerical Methods for Advanced Computation of Electromagnetic Devices and Microsystems

Guest Editors:

Prof. Dr. Slawomir Wiak

Institute of Mechatronics and Information Systems, Lodz University of Technology, 90-924 Lodz, Poland

Prof. Dr. Paolo Di Barba

Department of Electrical, Computer and Biomedical Engineering, University of Pavia, 27100 Pavia, Italy

Prof. Dr. Lukasz Szymanski

Institute of Mechatronics and Information Systems, Lodz University of Technology, 90-924 Lodz, Poland

Deadline for manuscript submissions:

31 March 2025

Message from the Guest Editors

The Special Issue presents a broad overview of methods for both the analysis and design of sensors and actuators. His 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.



Specialsue





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), CAPlus / SciFinder, Inspec, and other databases. **Journal Rank:** JCR - Q2 (*Physics, Applied*) / CiteScore - Q2 (*Control and Systems Engineering*)

Contact Us

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