



Application of Advanced Computing, Control and Processing in Engineering

Collection Editors:

Dr. Sudip Chakraborty

Department of Computer Engineering, Modeling, Electronics and Systems (D.I.M.E.S.), University of Calabria, Rende, Italy

Prof. Dr. Robertas Damaševičius

Faculty of Applied Mathematics, Silesian University of Technology, 44-100 Gliwice, Poland

Prof. Dr. Sergio Greco

Department of Computer Engineering, Modelling, Electronics and Systems—DIMES, University of Calabria, Via P. Bucci Cubo 42/A, 87036 Arcavacata di Rende (CS), Italy

Message from the Collection Editors

The development of interactive computing has encouraged a substantial growth in the use of computer-aided design methods and robust and efficient numerical algorithms have been produced to support these methods. With the extremely high rate of change in the field of computer science and electronics, the more recent developments have outpaced their incorporation into new control system design and implementation techniques. With wide adoption of new modalities of scientific and engineering discovery, the demand for computing and interface capabilities and services has increased significantly both in terms of the range of capabilities and overall capacity.

In this Special Issue, we hope to showcase the latest results from researchers, computer engineers, and electronics professionals in their attempts to explore new methods and algorithms while constantly adapting to rapid technological evolution, as well as in pursuing transformational discoveries across all processes and in engineering. In addition, we also encouraging submissions which attempt to solve various problems related to environmental sensing.





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, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://x.com/electronicsMDPI)