

Special Issue

Recent Advances and Applications of Computational Intelligence

Message from the Guest Editor

Computational intelligence is a computing paradigm based on bionics and language, which has shown diverse extensions in theory, design, application, and development. From the basic technical development of the three pillars of technology: neural network, fuzzy system, and evolutionary computing, to the growth of data science and deep learning in recent years, the applications of computational intelligence achieve success in various fields, including environmental sustainability, industrial manufacturing, explainable AI, biological information, financial engineering, medical services, and intelligent machinery, etc. This Special Issue invites researchers and professional practitioners to contribute high-quality original research papers and technical developments on various aspects of computational intelligence. The submitted papers hope to include technical development and application fields. The main topics of the Special Issue include but are not limited to the following keywords.

Guest Editor

Dr. Tsungjung Hsieh

Center for General Education, National Formosa University, Yunlin 632, Taiwan

Deadline for manuscript submissions

closed (31 October 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/182561

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), CAPus /
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).