Topical Collection

Collaborative Artificial Systems

Message from the Collection Editors

Collaboration between artificial systems is an up-and-coming line of research in which different types of systems work together to obtain a benefit in terms of performance and results. There is a wide range of applications in which these systems can be used: swarm intelligence, collaborative work, optimization, routing problem solving, education, data analysis, blockchain, robotics, etc. Therefore, the projection of this type of systems has great potential and applicability in a multitude of current and future lines of work. The main objective of this Special Issue is to attract high-quality papers detailing recent research, as well as review articles on recent developments in collaborative artificial systems. Relevant topics for this Special Issue may include (but are not limited to):

- Distributed intelligent systems;
- Swarm systems;
- Collaborative organizational systems;
- IoT;
- Education-oriented artificial systems;
- Big data:
- Decision-making systems:
- Blockchain:
- Robotics.

Collection Editors

Prof. Dr. Jesús Ángel Román Gallego

Dr. María-Luisa Pérez-Delgado

Prof. Dr. María Concepción Vega Hernández

Prof. Dr. Alfonso Jose Lopez Rivero

Dr. Daniel Hernández De la Iglesia



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/130946

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

mdpi.com/journal/electronics





Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



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).

