Special Issue

Innovative Research Methods in Computer Science and Engineering

Message from the Guest Editors

Computer science and engineering are not just about technical solutions. This field covers a larger extent of the scientific and engineering aspects of computing. Considering the lack of any agreed research framework in computer science and engineering, this Special Issue provides motivation for developing innovative research methods that are superior to traditional methods to conduct research in this field covering the following scopes:

- New data analysis methods and applications in computer science and engineering;
- Literature review in computer science and engineering;
- Data validation in computational science and engineering;
- Statistical analysis in research methodology;
- Data collection in IT management and engineering research:
- Research methodologies in computer science and engineering research;
- Research design and approach in computer science and engineering studies;
- Evaluation validity and reliability in management of information systems and engineering research;
- Qualitative data analysis techniques and quantitative data analysis techniques;
- Data analysis techniques.

https://www.mdpi.com/journal/electronics/special_issu es/WFDTH5P8XY Welcome to contribute!

Guest Editors

Dr. Hamed Taherdoost

Department of Arts, Communications and Social Sciences, University Canada West, Vancouver, BC V6B IV9, Canada

Dr. Mitra Madanchian

Research & Development Department (Research Club), Hamta Group, Hamta Business Corporation, Vancouver, BC V6E 0A7, Canada

Deadline for manuscript submissions

closed (31 October 2023)



Electronics

an Open Access Journal by MDPI

Impact Factor 2.6 CiteScore 6.1



mdpi.com/si/131362

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).

