

Special Issue

New Insights of Machine Learning, Artificial Intelligence and Digital Health in Smart Cities

Message from the Guest Editors

Smart cities are rapidly evolving into systems that support the integration of various applications and services. Advances in electronics technology and data-driven solutions will enhance the quality of life for residents and visitors in smart cities. One of the key pillars of smart cities' development is the design and implementation of Machine Learning (ML) and Artificial Intelligence (AI) in various sectors to optimize and streamline processes. In these applications, biomedical electronics plays a crucial role in ensuring the health and well-being of urban populations. This Special Issue aims to explore the intersection of ML, AI, and biomedical applications within the context of smart cities' development.

Guest Editors

Dr. Bernard Fong

College of Computing and Informatics, Providence University, Taichung City 43301, Taiwan

Prof. Dr. Loi Lei Lai

School of Automation, Guangdong University of Technology, Guangzhou 510006, China

Deadline for manuscript submissions

closed (31 August 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/194036

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 guest-edited 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).