

Special Issue

Big Data Analytics and Information Technology for Smart Cities and Citizen Wellbeing

Message from the Guest Editors

This Special Issue aims to explore how to harness the power of big data analytics techniques to promote actionable insights for smarter, more sustainable urban environments.

- **Traffic and Infrastructure:** Intelligent traffic management systems informed by Big Data analysis can significantly reduce congestion.
- **Sustainability:** Data-driven insights can facilitate the design of green urban spaces, optimize waste management systems and improve water management strategies.
- **Public Safety:** Real-time crime analytics empowered by Big Data can enhance public safety efforts and lead to improved emergency response coordination.
- **Smart Home:** Smart cities are formed together with countless smart families, VR/AR glasses and large language models can significantly better the quality of living for individuals in the city.
- **Smart Education:** Current education is no longer limited to the campus, which requires the support of AIGC technology for education content generation, etc.

Guest Editors

Dr. Jiashu Zhao

Prof. Dr. Jingyuan Li

Dr. Li Zhang

Deadline for manuscript submissions

15 August 2025



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/211131

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).