

Special Issue

Applications of Deep Neural Network for Smart City

Message from the Guest Editors

The Special Issue aims to generate a state-of-the-art multidisciplinary reference for both theoretical and real-world challenges and innovative solutions by inviting high-quality research papers spanning machine learning and deep learning related to the development of smart cities. Topics of interest include, but are not limited to, the following:

- Urban Big data analysis
- Applications for urban traffic management
- UAV-assisted system for urban traffic surveillance and rescue response
- Semantic knowledge for Urban Big Data Analysis
- Technology and Theory for Autonomous Driving in Smart city
- Robotics in Smart City
- IoT applications in smart cities (e.g., Smart Home, Smart Grid, Industrial IoT, Connected Car, etc.)
- Remote sensing application in smart city

Guest Editors

Prof. Dr. Zhonghua Hong

Dr. Shenlu Jiang

Dr. Haiyan Pan

Deadline for manuscript submissions

closed (31 March 2024)



Electronics

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 6.1



mdpi.com/si/143834

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).