



Big Data and Machine Learning for Vehicles and Transportation

Guest Editors:

Prof. Dr. Ciprian Dobre

Computer Science Department,
University Politehnica of
Bucharest, 060042 Bucharest,
Romania

Prof. Dr. Nuno M. Garcia

Physics Department, Faculty of
Sciences, University of Lisbon,
1749-016 Lisbon, Portugal

Deadline for manuscript
submissions:

closed (31 January 2024)

Message from the Guest Editors

This Special Issue is dedicated to showcasing advances Big Data and Machine Learning for Vehicles and Transportation. Road traffic is endlessly increasing everywhere on the globe, causing expanding traffic jams and air pollution. To limit the pollution produced by cars and to streamline roads, this Special Issue is the perfect venue for presenting recent work at the combination of smart city architectures and town infrastructure with intelligent management systems relying on Big Data processing. We invite prospective authors to showcase their recent work on creating solutions to support data processing or interpretation, learning, and embedding deep knowledge algorithms for the Smart Cities of tomorrow.

Keywords

- smart city
- vehicle networks
- smart transportation
- Big Data
- deep learning
- data processing





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and
Telecommunications,
Politecnico di Torino, 10129
Torino, Italy

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.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

High Visibility: indexed within **Scopus**, **SCIE (Web of Science)**, **CAPus / SciFinder**, **Inspec**, **Ei Compendex** and **other databases**.

Journal Rank: JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q1 (Electrical and Electronic Engineering)

Contact Us

Electronics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/electronics
electronics@mdpi.com
[X@electronicsMDPI](https://twitter.com/electronicsMDPI)