

## Special Issue

# Emerging Traffic Safety Research Based on Multi-Source Data

### Message from the Guest Editors

This Special Issue aims to solicit cutting-edge ideas, knowledge, methodologies, techniques, and practices in mitigating the issue of road safety with the support of big data. Potential topics include but are not limited to the following:

- Extracting and reconstructing risky driving scenarios from multi-source data;
- Advanced data analysis methods related to modeling of vehicle interaction patterns;
- Simulation of traffic safety risk and analysis of dynamic scenario;
- Extreme weather-related traffic safety modeling;
- Investigation of emerging connected automated vehicles (CAV) technologies for traffic safety analysis;
- Advanced road-crash risk prediction and identification methods.

---

### Guest Editors

Dr. Lei Chen

Dr. Lingtao Wu

Dr. Yajie Zou

Dr. Yue Zhang

---

### Deadline for manuscript submissions

closed (31 December 2022)



## Electronics

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 6.1



[mdpi.com/si/108790](https://mdpi.com/si/108790)

*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto: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 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).