

## Special Issue

# Emerging Transportation Safety and Operations: Practical Perspectives, 2nd Edition

### Message from the Guest Editors

For many years, traffic safety professionals and researchers have believed that transportation automation technologies such as advanced driver assistance systems, automated driving vehicles, connected vehicles, and autonomous vehicles have the potential to reduce crashes, prevent injuries, save lives, and improve traffic operations. In recent years, concerted efforts have been made to improve road safety worldwide. One of the major recognized efforts is a global multi-country effort known as Vision Zero, this global movement aims to use road safety systemic approach measures to end traffic-related fatalities and serious injuries.

For this Special Issue, we are seeking original contributions within this research area. Topics include but are not limited to applications of safety methods along with emerging technologies, the evaluation of traffic studies, before–after studies of safety countermeasures, operation-based safety and other impact studies, emerging trends in traffic safety and operations, surrogate measures, and applications of data-driven safety and operation methods with CAV-generated data, third-party data or other synergized data sources.

---

### Guest Editors

Prof. Dr. Deogratias Eustace

Dr. Bhaven Naik

Prof. Dr. Heng Wei

Dr. Parth Bhavsar

---

### Deadline for manuscript submissions

closed (28 February 2026)



## Vehicles

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 5.3



[mdpi.com/si/212489](https://mdpi.com/si/212489)

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

[mdpi.com/journal/  
vehicles](https://mdpi.com/journal/vehicles)





# Vehicles

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.2  
CiteScore 5.3



[mdpi.com/journal/  
vehicles](https://mdpi.com/journal/vehicles)



## About the Journal

### Message from the Editor-in-Chief

In response to economic, political, and environmental pressures, the automotive vehicle community is expanding its research, development, and production of more energysaving, environmentally friendly, and safer ground vehicles through vehicle electrification, powertrain hybridization, high-efficiency drivetrain, autonomous or automated driving, vehicle connectivity, and infrastructure.

*Vehicles* is a new open access and peer-reviewed international journal that will facilitate rapid publication of scholarly articles on studies related to ground vehicles. Its mission is to publish cutting edge articles, conference proceedings, and to organize Special Issues which highlight outstanding research on specific topics regarding all landbased vehicles with regards to the design, modeling and simulation, manufacture, testing, and operation and modification of those vehicles and their engineering systems.

---

### Editor-in-Chief

Prof. Dr. Mohammed Chadli

Department UFR Sciences and Technologies, Université Evry Paris-Saclay, 91020 Evry, France

---

### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), Ei Compendex, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Mechanical) / CiteScore - Q2 (Automotive Engineering)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.4 days after submission; acceptance to publication is undertaken in 3.4 days (median values for papers published in this journal in the second half of 2025).