

## Special Issue

# Accessible Electric and Autonomous Vehicles: Designing for Inclusion and Mobility

### Message from the Guest Editors

This Special Issue focuses on the challenges, innovations, and future of accessible electric and autonomous vehicles (AAVs), highlighting recent advancements and encouraging further research in this evolving field. Its topics include the design of EVs and AAVs to accommodate diverse disabilities, including sensory, cognitive, and mobility impairments, as well as the adaptation or accommodation of assistive technologies. We invite work on accessible charging infrastructures, inclusive user interfaces, and autonomous driving solutions that enhance independent mobility. We also welcome research on policy frameworks, regulatory strategies, and the environmental and social impacts of accessible EVs and AAVs. Contributions from engineering, policy, design, urban planning, and rehabilitation science are encouraged, whether in the form of original research, reviews, or case studies. By addressing gaps in accessibility and transportation equity, this Special Issue aims to foster innovation and inspire solutions that ensure sustainable, inclusive mobility for all.

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### Guest Editors

Dr. Sivashankar Sivakanthan

Human Engineering Research Laboratories, University of Pittsburgh  
and US Department of Veterans Affairs, Pittsburgh, PA, USA

Prof. Dr. Rory A. Cooper

Human Engineering Research Laboratories, University of Pittsburgh  
and US Department of Veterans Affairs, Pittsburgh, PA, USA

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### Deadline for manuscript submissions

15 August 2026



## Vehicles

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

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## 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.

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### Editor-in-Chief

Prof. Dr. Mohammed Chadli

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

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### 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).