# **Special Issue**

## Research on Intelligent Vehicle Path Planning Algorithm

### Message from the Guest Editors

To solve various problems such as traffic congestion, traffic safety and environmental pollution on urban roads, path planning algorithms have gradually become an important research direction in the field of intelligent transportation, receiving considerable scholarly attention. In recent years, the application and popularity of intelligent transportation has provided a rich variety of research topics for path planning algorithms. Currently, research in this are focuses on various path planning algorithms such as traditional algorithms, intelligent optimization algorithms, algorithms based on reinforcement learning, and hybrid algorithms. In order to promote academic exchanges in related technology directions and the development of advanced technologies for intelligent transportation, we are launching a Special Issue of the World Electronic Vehicle Journal on "Research on Intelligent Vehicle Path Planning" to call for papers. We encourage authors to submit research discussing the core key technical problems, the future research trends and methods of path planning algorithms in intelligent transportation.

#### **Guest Editors**

Dr. Liguo Zang School of Automobile and Rail Transportation, Nanjing Institute of Technology, Nanjing 211167, China

Dr. Leilei Zhao School of Transportation and Vehicle Engineering, Shandong University of Technology, Zibo 255000, China

### Deadline for manuscript submissions

31 October 2025



# World Electric Vehicle Journal

an Open Access Journal Published by MDPI

### Impact Factor 2.6 CiteScore 5.0



mdpi.com/si/176888

World Electric Vehicle Journal Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 wevj@mdpi.com

#### mdpi.com/journal/

wevj





# World Electric Vehicle Journal

an Open Access Journal Published by MDPI

Impact Factor 2.6 CiteScore 5.0





# About the Journal

## Message from the Editor-in-Chief

The *World Electric Vehicle Journal* is the official journal of the World Electric Vehicle Association (WEVA) and its members the European Association for Electromobility (AVERE), the Electric Drive Transportation Association (EDTA), and the Electric Vehicle Association of Asia Pacific (EVAAP). Since its foundation in 2007, the journal has aimed to provide a publishing platform for the academic and industrial world to share the latest developments and knowledge about electric vehicles. If you are developing Electric, Plug-in Hybrid, Hybrid Electric, or Fuel Cell Vehicles, we cordially invite you to consider us as the place for you to publish your latest results and innovations.

### Editor-in-Chief

Prof. Dr. Joeri Van Mierlo

MOBI–Electromobility Research Centre, Department of Electrical Engineering and Energy Technology, Faculty of Engineering Sciences, Vrije Universiteit Brussel, 1050 Brussel, Belgium

### **Author Benefits**

### **High Visibility:**

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

#### Journal Rank:

JCR - Q2 (Engineering, Electrical and Electronic) / CiteScore - Q2 (Automotive Engineering)

### **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.6 days after submission; acceptance to publication is undertaken in 2.9 days (median values for papers published in this journal in the first half of 2025).