Special Issue

Vehicle System Dynamics and Intelligent Control for Electric Vehicles

Message from the Guest Editors

In the future intelligent field, electric vehicles are the actual executors. It is the physical carrier of artificial intelligence and the new generation of information technology. With the rapid development of the new generation of information technology, vehicle engineering has been integrated with many new technological elements. The cross-fusion application of various technologies has become the focus of attention in the research field of electric vehicle system dynamics and control. Moreover, relevant innovative application cases and innovative talent cultivation have contributed to the development of electric vehicle dynamics and control. This Special Issue emphasizes the theoretical background of research and development problems of all kinds of electric vehicles.

Guest Editors

Dr. Leilei Zhao

Dr. Liguo Zang

Dr. Yuewei Yu

Dr. Jian Wang

Deadline for manuscript submissions

28 February 2025



World Electric Vehicle Journal

an Open Access Journal Published by MDPI

Impact Factor 2.6 CiteScore 4.5



mdpi.com/si/176652

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

mdpi.com/journal/ wevj





World Electric Vehicle Journal

an Open Access Journal Published by MDPI

Impact Factor 2.6
CiteScore 4.5





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 (Transportation Science and Technology) / CiteScore - Q2 (Automotive Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.7 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2024).

