

Special Issue

Vehicle Safe Motion in Mixed Vehicle Technologies Environment

Message from the Guest Editors

The penetration rate of connected and automated vehicles (CAVs) is increasing every year. There are many discussions regarding the enormous benefits resulting from a fully automated vehicle–human–road interaction, such as mitigating environmental impacts, increasing road network capacity, and advancing further road safety levels. While a fully connected vehicle–human–road scenario is expected to contribute to improving road network operational and safety aspects, there is a plethora of related new challenges. Amongst them is the intermediate scheme, which, by including a heterogeneous mixture of human-driven, semi-autonomous, and fully autonomous vehicles, constitutes a critical and challenging task for implementing CAVs. This Special Issue aims to address problems and suggest potential solutions for mitigating operational and safety aspects that arise during this intermediate vehicle–human–road interaction period. This Special Issue also provides an opportunity to present the latest scientific research on emerging detection technologies, Big Data analytics, and naturalistic driving experiments, among other things.

Guest Editors

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Prof. Dr. Yasser Hassan
Prof. Dr. George Yannis

Deadline for manuscript submissions

closed (31 October 2025)



World Electric Vehicle Journal

an Open Access Journal
Published by MDPI

Impact Factor 2.6
CiteScore 5.0



mdpi.com/si/143322

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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.

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