Special Issue

Autonomous Electric Vehicles Combined with Non-connected Vehicles in Smart Cities

Message from the Guest Editors

With the rapid advancements in autonomous and electric vehicle technologies, the transportation landscape in urban areas is witnessing a significant transformations. They offer promising solutions for sustainable urban transportation. Smart cities, with their integrated infrastructure and data-driven capabilities, present an ideal environment to address the challenges of managing urban mobility efficiently and opportunities for dynamic traffic management. Real-time data from various sources can be utilized to optimize traffic flow, manage signals, and improve overall transportation efficiency. Leveraging smart city infrastructures can alleviate congestion, enhance mobility, and reduce pollution. Effective traffic management policies are essential for the successful integration of autonomous and non-connected vehicles. Indeed, while autonomous vehicles hold promise for the future, there will be a transitional period with both connected and non-connected vehicles on the roads. Ensuring safe interactions between these vehicle types is vital. These policies can address safety concerns, optimize traffic patterns, and enhance the livability of urban spaces.

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Deadline for manuscript submissions

30 September 2025

World Electric Vehicle Journal

an Open Access Journal
Published by MDPI

Impact Factor 2.6
CiteScore 4.5

mdpi.com/si/183018

World Electric Vehicle Journal
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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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