Special Issue

Future of Vehicles (FoV2025)

Message from the Guest Editors

The automotive and mobility sectors are undergoing a rapid and transformative evolution, driven by the urgent need for sustainability, technological innovation, and economic efficiency. Electrification, autonomous driving, smart infrastructure, and digital connectivity are no longer distant concepts but key elements shaping the future of transportation systems. These developments bring remarkable opportunities—improved energy efficiency, safety, and user experience—yet they also present significant challenges, such as infrastructure readiness, integration of renewable energy, and regulatory adaptation. The Future of Vehicles Conference 2025 (FoV2025), held in Zalaegerszeg. Hungary, served as a dynamic platform to address these challenges. This Special Issue will feature selected, high-quality contributions from FoV2025 and open submissions from the broader research community, with the aim of advancing sustainable, intelligent, and economically viable vehicle and mobility solutions. The topics align closely with the journal's scope, encouraging both theoretical and applied research that bridges engineering innovation with environmental and societal impact.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or a comprehensive review article for publication in *Future Transportation*, an international, open access, and peerreviewed journal that provides an advanced forum for research findings in areas related to the technologies, sustainability, and emerging trends in transportation. *Future Transportation* publishes original research articles, review articles, and communications. I am confident that you will find the journal to be a premier outlet for research fueling the revolution involving electrification, autonomous driving, micro-mobility, and other novel as well shared transportation modes, in addition to the digital infrastructure supporting these aspects.

Editor-in-Chief

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