Special Issue

Intelligent Electric Vehicle Control, Testing and Evaluation

Message from the Guest Editors

Electrification, intelligence, and networkization have become the three development directions of the global automobile industry. Intelligent electric vehicles integrate a variety of transformative technologies, such as artificial intelligence, big data, and a new generation of communication and information technology, covering automatic control, computer vision, sensor fusion, vehicle engineering, and other disciplines. Vehicles are gradually evolving from simple transportation to intelligent mobile terminals. Intelligent networked electric vehicles can not only provide different functions and services, but also bring disruptive changes to vehicle design. Both academia and industry have carried out a large amount of research in the fields of vehicle environment perception and decision, trajectory planning and tracking, algorithm, vehicle dynamics control, electric drive assembly design and control, vehicle thermal management and energy management, vehicle chassis design and control, etc. However, there is still a huge unexplored space in the new configuration design and new function realization of intelligent electric vehicles.

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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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