

Special Issue

New Energy Vehicle Thermal and Energy Management Systems Design and Collaborative Control

Message from the Guest Editors

This Special Issue, entitled “New Energy Vehicle Thermal and Energy Management Systems Design and Collaborative Control”, aims to explore the latest technologies in integrated thermal and energy management, as well as the related intelligent control of new energy vehicles, and to explore the potential to further optimize the overall performance of vehicle energy efficiency, comfort, battery life, and other aspects. This Special Issue invites original research papers to explore the challenges and opportunities of thermal and energy management in new energy vehicle, including the following:

- The design and analysis of thermal management system components;
- The design and analysis of thermal management system configuration;
- Optimization methods for energy management of new energy vehicle;
- Integrated collaborative optimization and intelligent control methods for thermal and energy management;
- Thermal management and energy management simulation modeling technology;
- Thermal management system testing and verification technology;
- The data mining and big data analysis of thermal and energy management.

Guest Editors

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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.

Editor-in-Chief

Prof. Dr. Joeri Van Mierlo

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