

## Special Issue

# Wireless Power Transfer Technology for Electric Vehicles

### Message from the Guest Editors

As the demand for clean and sustainable transportation grows, electric vehicles are gaining significant attention as a promising solution. WPT technology provides a convenient and efficient way to charge electric vehicles, freeing them from physical cables and greatly improving the flexibility and convenience of charging methods for electric vehicles, as well as providing new ways to interact between electric vehicles and the grid. This Special Issue invites original research papers exploring new technologies for WPT systems in EVs to improve the charging performance of EVs. In addition, authors are encouraged to submit papers that explore state-of-the-art technologies and recent advances in the field, providing useful guidance for future research directions.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 April 2025)



## World Electric Vehicle Journal

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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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### Editor-in-Chief

Prof. Dr. Joeri Van Mierlo

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