

## Special Issue

# Charging Infrastructure for EVs

### Message from the Guest Editors

This Special Issue of *WEVJ* deals with problems faced with charging electric vehicles and the infrastructure for this purpose. The development of electromobility is important, inter alia, due to the need to limit the negative impact of transport on the environment. This development depends on a number of factors, including the cost of electric vehicles, travel concerns regarding range, difficulties in planning a trip with charging en route, etc., with the increase in the number of electric vehicles on the roads being strongly dependent on the infrastructure in a given area, determining the possibility of making longer trips. The problem is very complex as it concerns both the location of the charging stations as well as the number of available plugs and charging power. Therefore, the aspects discussed here concern not only the needs of travelers and the determination of preferences in terms of travel frequency or their destinations, but also the possibilities resulting from the energy infrastructure. Multi-criteria analyses may also take into account the environmental aspect.

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### Guest Editors

Prof. Dr. Grzegorz Sierpiński

Dr. Roberta Di Pace

Dr. Angelo Coppola

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### Deadline for manuscript submissions

closed (31 October 2022)



## 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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