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Propulsion Systems of EVs

Guest Editor:

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Message from the Guest Editor

Climate changes and pollution are putting high pressure on finding more sustainable and effective transportation means, with several countries and cities announcing limitations to the circulation and sales of internal combustion engine vehicles in the near future. Electrically propelled vehicles, from pure electric to hybrid electric vehicles, either as private, public, or shared transport, are the most effective way of achieving these objectives. Almost daily, new advances are being announced in the area of energy storage systems and their components, electric machines, motor drives, hybrid electric systems, etc. Nevertheless, there is still much room for them to improve. This Special Issue of the World Electric Vehicle Journal is devoted to the latest developments on the propulsion systems of EVs, including their components, for powered only by batteries, vehicles fuel cells. supercapacitors, or a combination of these, with electric machines or hybrids. More academic or more industrial technical development papers are sought. Extended versions of conference papers focusing on the more technical aspects are eligible and welcomed to this Special Issue.











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Message from the Editor-in-Chief

The World Electric Vehicle Journal is the official journal of 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 aims 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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