



Cutting-Edge Research in Drive System of Electric Vehicles and Electrical Machines

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Message from the Guest Editor

Dear Colleagues,

With ever-increasing concerns for the environment, electric vehicles (EVs) have slowly come into the focus of governments, customers and automakers in recent years. In addition to zero emissions and a lack of dependence on oil products, electric vehicles also possess other advantages, such as low noise, reduced costs and easy maintenance. However, compared with these advantages, enhancing the performance and efficiency of the drive system for electric vehicles is a challenge. Electrical machines are a major component of the drive system in electric vehicles, and their technical performance directly affects the power and economy of the vehicle operation. For these reasons, research on the drive system of electric vehicles and electrical machines has proliferated. This Special Issue aims to collect and disseminate the latest advancements in the drive system of electric vehicles and electrical machines, and promote the exchange of research in the related field further. The research focus of this Special Issue includes, but is not limited to, the drive system of electric vehicles, power converter systems for electric vehicles, and motor drives, etc.





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Message from the Editor-in-Chief

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There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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