Special Issue

Advances in Electrical Drive Systems and Automatic Control of Electric Vehicles

Message from the Guest Editor

In recent years, with the proliferating demand for a sustainable and carbon-neutral economy, electric vehicles have proven to be an ideal technology for the future. The aim of this Special Issue is to present and disseminate the latest research concerning the design, modeling, optimization, topology and automatic control of electric machines and electric vehicles. It provides a platform for researchers and experts to discuss their innovative solutions to overcome the challenges present in the field of electric drive systems and electric vehicles. Topics of interest include, but are not limited to, the following: Electric machines design and optimization; Power electronics; Wireless charging systems; Energy management systems; Artificial intelligence in electric vehicles; Safety assessment for electric vehicles; Advanced control in electric machines and electric vehicles

Guest Editor

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Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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