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Advances in Electrical Drive Systems and Automatic Control of Electric Vehicles

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Message from the Guest Editor

Dear Colleagues,

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

Dr. Xuan Wu

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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