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Advances in PM and Reluctance Synchronous Motor Drives

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Message from the Guest Editors

Dear Colleagues,

High performance electrification of motion in many home, commercial, and industrial application fields is growing more and more widespread.

Applications range from multifunctional and comfortable home appliances, to high efficiency wind generators, to propulsion and auxiliary systems for land, water and air sustainable mobility.

Together with the diversity of applications, new overall operation features and a variety of dynamic specifications are in demand, stimulating the study and the development of novel and increasingly performing drive technologies and control techniques.

This Special Issue aims to collect original research or review articles on different Advanced Control Techniques and Drive Technology and related issues for achieving high performance PM and Reluctance Synchronous Motor Drives, suited for meeting the demanding specifications of the emerging applications.



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Special Issue



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Message from the Editor-in-Chief

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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