

Special Issue

Electrical Machines, Power Electronics and Electric Drives: Challenges and Research Trends

Message from the Guest Editors

Nowadays, the issue of sustainable development is attracting increasing attention. According to *“The 2030 Agenda for Sustainable Development”*, adopted by all United Nations Member States in 2015, sustainable development claims to ensure access to affordable, reliable, sustainable and modern energy for all, build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation. In this context, the role of electric machines, power electronics and more generally, of electric drives, is crucial. This Special Issue will be focused on novel solutions and research trends devoted to energy control, use, storage and management by means of electric machines, power electronics and electric drives.

Keywords:

- Power electronics;
- Electrical machines ;
- Electric drives;
- Energy control;
- Energy storage;
- Energy management

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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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