

Special Issue

New Challenges and Development of Electric Machines

Message from the Guest Editors

This Special Issue aims to present and disseminate the research and its results of the theory, design, modelling, application, and control of all types of rotating and linear electric machines. I kindly encourage scientists and engineers to present the results of their original research as well as review papers in the field of design and application of electric machines. Topics of interest for publication include, but are not limited to:

- Generators in renewable energy sources;
- Novel applications of electric machines;
- Electric machines technologies for electric vehicles and wind energy conversion systems;
- Hybrid excited electric machines;
- Unconventional design of electric machines;
- Machine optimisation processes;
- Thermal and mechanical analyses;
- Power electronics systems used for control electrical machines;
- Supply and control techniques of electrical machines;
- Simulation tools, modelling and analysis of electrical machines;
- All other aspects of permanent magnet synchronous machines, synchronous reluctance machines, induction machines, switched reluctance machines, brushless dc machines, linear machines, etc.

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Deadline for manuscript submissions

closed (19 December 2024)



Energies

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Impact Factor 3.2
CiteScore 7.3



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About the Journal

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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