

Special Issue

Design and Analysis of Electric Machines

Message from the Guest Editors

Recently, demand for electric machines with outstanding performance and high efficiency to overcome globally issued regulations on energy efficiency has been increasing remarkably. Consequently, we are inviting submissions to a Special Issue of *Energies*, regarding 'Design and Analysis of Electric Machines'. This Special Issue aims to publish following topics and others, which cover aspects of design and analysis of electric machines, will be welcome as well.

- Numerical methodologies for electric machine performance
- Analysis on electric machine for electromechanical dynamics
- Electromagnetic loss identification for enhanced electric machine efficiency
- Design optimization associated with multi-physics analysis
- Noise, vibration and heat analysis on electric machine
- Running behavior of electric machines driven by a new control algorithm

Particularly, articles that deal with the latest topics on the new employment of electric machines are much encouraged. We hope to inspire both academic and industrial researchers with comprehensive, unbiased, and scientifically sound overview of the most recent research and technological developments.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2020)



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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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