

Special Issue

Modeling and Optimal Design of Electromagnetic Devices

Message from the Guest Editor

In this Special Issue, we strongly encourage papers providing innovative technical developments, reviews, case studies, and analytics, as well as assessments and manuscripts targeting different disciplines, which are relevant to modelling and optimal design of electromagnetic devices and to the associated advances and challenges.

- Optimization methods applied to design electromagnetic devices
- Ultra-fast finite element methods applied to electromagnetic devices
- Computational electromagnetics applied to electromagnetic devices
- Electromagnetic devices for electric transportation systems
- Electromagnetic devices for renewable energy systems
- Modeling and optimal design of electrical machines
- Modeling and design of electromagnetic devices for high-voltage applications
- Design and modeling of fault tolerant electromagnetic devices
- Design and modeling of electromagnetic devices electromobility applications

Guest Editor

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Deadline for manuscript submissions

closed (25 February 2022)



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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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