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## Modeling and Optimal Design of Electromagnetic Devices

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Deadline for manuscript  
submissions:

**closed (25 February 2022)**

### Message from the Guest Editor

Dear Colleagues,

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



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Prof. Dr. Jordi-Roger Riba  
*Guest Editor*

# 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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