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Modeling and Optimal Design of Electromagnetic Devices

Guest Editor:

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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

Prof. Dr. Jordi-Roger Riba Guest Editor











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Message from the Editor-in-Chief

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