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Advances in Rotating Electric Machines

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Deadline for manuscript submissions:

closed (31 March 2020)

Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to present and disseminate the most recent advances related to the theory, design, modelling, application, control, and condition monitoring of all types of rotating electric machines.

Topics of interest for publication include, but are not limited to:

- All aspects of induction machines, permanent magnet synchronous machines, synchronous reluctance machines, switched reluctance machines, brushless dc machines and emerging PM machines, among others
- Electric motor/generator technologies for more electric aircraft, electric vehicles and wind energy conversion systems
- Machines for safety-critical applications
- Novel applications of electric machines
- Multiphase machines and drives
- Modular machines
- Fault-tolerant machines
- Online and offline condition monitoring techniques
- Optimal design methodologies
- Advanced modelling approaches
- Thermal and vibroacoustic analyses



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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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