

## Special Issue

# Electrical Machine Design 2020

### Message from the Guest Editor

The interest for higher-performance electrical machines is a constant challenge among the research and industrial communities. This challenge has been enhanced with the emergent and even more critical electrification of modern transportation systems, as for example in the aircraft and in automobile industries, thus creating the need for new designs of electrical machines and to spread their current electromagnetic, thermal, and mechanical limits. The development of new electromagnetic materials and the significant growth of computational resources have been key aspects contributing to overcoming this challenge. The is inviting submissions to a Special Issue of *Energies* on the subject area of “Electrical Machine Design 2020”. This Special Issue will deal with novel designs and optimization techniques and with the application of new electromagnetic materials for electrical machines.

### Guest Editor

Dr. João Filipe Pereira Fernandes

Instituto de Engenharia Mecânica (IDMEC), Instituto Superior Técnico (IST), Universidade Lisboa (UL), Lisbon, Portugal

### 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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