



Design and Analysis of Permanent Magnet Machines for Electric Propulsion Applications

Guest Editor:

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Deadline for manuscript
submissions:
closed (20 August 2023)

Message from the Guest Editor

Dear Colleagues,

The Guest Editor is inviting submissions in the form of research and review papers to a Special Issue of *Energies* titled "Design and Analysis of Permanent Magnet Machines for Electric Propulsion Applications".

Permanent magnet synchronous machines have received considerable attention in the past few decades due to their superior properties in terms of efficiency and torque density compared to their counterparts.

The aim of this Special Issue is to promote groundbreaking methods and approaches for the design and analysis of permanent magnet synchronous machines and their implementation in electric propulsion systems.

Topics of interest include (but are not limited to) the following:

- electric machines
- permanent magnet synchronous machines
- design optimization
- multiphysics analysis
- manufacturing effects
- new materials
- experimental verification
- novel configurations and topologies
- fault analysis and diagnostics





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Message from the Editor-in-Chief

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