



## Design, Analysis and Control of Permanent Magnet Machines

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submissions:

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### Message from the Guest Editors

Dear Colleagues,

Permanent magnet machines have been widely used in industrial automation, transportation electrification, aviation electrification and other fields. This Special Issue aims to provide an opportunity for researchers to present their recent work on the advances in the design and control of electrical machines. We welcome any articles dealing with innovative design and analysis of permanent magnet machines and special machines; novel electrical machine configurations and topologies; new materials application in permanent magnet machines; advanced control strategies; vibration and noise suppression of permanent magnet machines; new trends in diagnostics and condition monitoring, etc.

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

- Innovative design and analysis of permanent magnet machines;
- Multiphysics coupled simulation and optimization;
- Thermal analysis and management;
- Novel electrical machine configurations and topologies;
- Fault diagnostics of permanent magnet machines;
- Vibration and noise suppression of permanent magnet machines;
- Advanced control strategies;
- New materials and manufacturing techniques in electrical machines.





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## Message from the Editor-in-Chief

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