



Control and Monitoring of Permanent Magnet Synchronous Machines

Guest Editor:

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Deadline for manuscript
submissions:

closed (1 September 2020)

Message from the Guest Editor

Dear Colleagues,

This Special Issue on "Control and Monitoring of Permanent Magnet Synchronous Machines" will focus on the latest advancements and future perspectives on control and monitoring of PMSMs. Original technical papers are solicited on any subject pertaining to the scope of the Special Issue that includes, but is not limited to, the following topics:

- Control techniques for PMSMs
- Impact of machine design on PMSMs control performance
- Implementation issues of PMSMs control for real products
- Emerging control techniques for PMSMs
- States estimation for motion control of PMSMs
- Condition monitoring, fault diagnosis, and prognosis
- Sensorless control of PMSM
- Self-commissioning
- Machine design for sensorless control
- Thermal, materials, and efficiency Issues in PMSMs





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Message from the Editor-in-Chief

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