

Special Issue

Advanced Control Strategies for Multiphase Induction Generators: Design, Optimization, and Application 2026

Message from the Guest Editors

Dear Colleague,

This Special Issue focuses on the development of fault-tolerant advanced control strategies for multiphase induction generators, whether they are low- or high-power. Contributions may cover any of the following topics—self-tuning, intelligent control, fuzzy control, sliding mode control, predictive control techniques, etc.—with a particular focus on experimental applications of the proposed control techniques.

Keywords:

- multiphase machines
- induction machines
- advanced control strategies
- fault-tolerant control
- applications

Please feel free to contact us in case of any questions. We look forward to collaborating with you.

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closed (15 May 2026)



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