



Advances in Design, Diagnosis, and Fault Tolerant Strategies for Electric Machines and Drives

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Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on the recent advances in the field of electric machines, including aspects of design, diagnosis, and fault-tolerant control strategies of all categories of electric machines.

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

- All aspects related to electric machines;
- Electric motor/generator dedicated to traction systems, renewable energy conversion systems;
- Novel applications of electric machines;
- Signal-based techniques, model-based techniques, and knowledge-based techniques for diagnosis;
- Design and control of high-speed electrical machines;
- Design and control of multi-phase electrical machine;
- Recent methodologies of analysis, modeling, design, and simulation tools dedicated to electric machines;
- Thermal and vibroacoustic techniques.





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Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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