

Special Issue

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

Message from the Guest Editors

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.

Guest Editors

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About the Journal

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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