

## 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

Dr. Yasser Gritli

Department of Electrical, Electronic, and Information Engineering "Guglielmo Marconi", Alma Mater Studiorum Università di Bologna, 40126 Bologna, Italy.

Dr. Claudio Rossi

Department of Electrical, Electronic, and Information Engineering "Guglielmo Marconi", Alma Mater Studiorum, University of Bologna, Bologna, Italy

### Deadline for manuscript submissions

closed (15 May 2025)



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*Electronics*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[electronics@mdpi.com](mailto:electronics@mdpi.com)

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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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### Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di  
Torino, 10129 Torino, Italy

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