

## Special Issue

# Fault Diagnosis of Electrical Machines and Drives

### Message from the Guest Editor

This Special Issue invites contributions on the topic of fault diagnosis in electric machines and drives based on experimental research and simulation studies. In the area of experimental research, I encourage you to present new diagnostic methods based on new advanced signal processing and analysis techniques, the use of new sensors, or the unusual use of previously used measuring instruments. Issues related to multi-sensor data fusion for fault diagnosis which could be very useful in the construction of smart machines that meet the assumptions of the Industry 4.0 concept will be very much appreciated.

- Fault diagnosis
- Electric machines
- Power drives
- Diagnostic mathematical models
- Steady state conditions
- Transient conditions
- Predictive maintenance
- Prognosis
- Signal processing techniques
- Multi-sensor data fusion for fault diagnosis
- Artificial intelligence
- Industry applications
- Automotive applications

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### Guest Editor

Prof. Dr. Maciej Sułowicz

Faculty of Electrical and Computer Engineering, Cracow University of Technology, Warszawska 24, 31-155 Cracow, Poland

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### Deadline for manuscript submissions

closed (31 December 2021)



## Energies

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

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### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and Industrial Engineering, University  
Niccolò Cusano, 00166 Roma, Italy

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