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Advanced Structures, Fault Diagnosis and Tolerant Control of Permanent Magnet Synchronous Motors

Guest Editors:

Dr. Gan Zhang

School of Electrical Engineering,
Southeast University, Nanjing
210096, China

Dr. Hao Hua

Department of Electrical
Engineering, School of Electronic
Information and Electrical
Engineering, Shanghai Jiao Tong
University, Shanghai 200240,
China

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Message from the Guest Editors

Dear Colleagues,

The Guest Editor is inviting submissions to a Special Issue of *Energies* on the subject area of “Advanced Structures, Fault Diagnosis and Tolerant Control of Permanent Magnet Synchronous Motors”. Permanent magnet synchronous motor (PMSM) systems are essential in safety-critical and high-cost applications such as aerospace, robotics, numerically controlled machine tools, and electric vehicles.

This Special Issue will cover a wide range of emerging developments for PMSM systems, including innovative machine structures, fault diagnosis approaches, advanced control methods, etc. Moreover, electric machine theory and magnetic field modulation theory are also interesting topics. All methodologies and techniques related to PMSMs and their controls are welcome.



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Special Issue



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Editor-in-Chief

Prof. Dr. Enrico Sciubba

Department of Mechanical and
Aerospace Engineering,
University of Roma Sapienza, Via
Eudossiana 18, 00184 Roma, Italy

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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Energies Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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