





an Open Access Journal by MDPI

Regulations and Advances in High Performance Electric Motor and Drive

Guest Editors:

Prof. Dr. Jin-Woo Ahn

Department of Electrical and Electronics Engineering, Pusan National University, Busan 46241. Republic of Korea

Prof. Dr. Jang-Young Choi

Department of Electrical Engineering, Chungnam National University, Daejeon 34134, Korea

Dr. Jaehvuk Kim

Wonkwang University Department of Electrical Engineering Iksan, Jeonllabuk-Do. Korea

Deadline for manuscript submissions:

closed (12 June 2023)

Message from the Guest Editors

These days, high-performance electric motors and drives are needed to meet the needs of recent applications in industry and home appliances. High performance, for example, high power density, high torque density, ultrahigh-speed drive as well as high efficiency are research targets for a specific application. Advanced AC, DC, and reluctance types are proposed and designed for highperformance requirements.

This Special Issue is to introduce recent advances in machine design, analysis, and drive/control of various types of electric motors, as well as successful applications.











an Open Access Journal by MDPI

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (*Engineering (miscellaneous)*)

Contact Us