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Power Electronics and AC Machine Drive System

Guest Editor:

Prof. Dr. Kyeong-Hwa Kim

Department of Electrical and
Information Engineering, Seoul
National University of Science
and Technology, Seoul 01811,
Republic of Korea

Deadline for manuscript
submissions:

closed (20 December 2021)

Message from the Guest Editor

As automation is highly expanded in industrial processes for a variety of applications, power electronics and the design of a high-performance AC machine drive system are becoming major concerns in the development of industrial systems. Currently, power electronics and AC machine drive systems are employed in lots of areas, such as industrial processes, consumer electronics, electric vehicles, and electric power generation. This Special Issue will focus on power electronics and the AC machine drive systems they are connected to. Studies regarding all different areas of power electronics and AC drive systems are invited, which include power conversion of renewable energy, electric vehicle, microgrid, digital control of AC machine drive system, DSP-based digital controller design, and robust/nonlinear control of AC machine drive system. Both theoretical and experimental works are welcomed.



mdpi.com/si/28511

Special Issue



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Prof. Dr. Enrico Sciubba

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

Message from the Editor-in-Chief

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Energies Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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