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Advances in Multilevel Converter/Inverter Topologies and Applications

Guest Editors:

Prof. Dr. Jose I. Leon

Department of Electronic
Engineering, University of Seville,
41092 Seville, Spain

Prof. Dr. Samir Kouro

Department of Electronic
Engineering, Universidad Técnica
Federico Santa María, Valparaíso
2390123, Chile

Dr. Abraham Marquez Alcaide

Electronic Engineering
Department, Universidad de
Sevilla, 41004 Sevilla, Spain

Deadline for manuscript
submissions:

closed (31 August 2023)

Message from the Guest Editors

Topics of interest include, but are not limited to, the following:

1. Converter topologies for high-power motor drives;
2. Converters for renewable energy applications;
3. Converters for grid-connected applications such as active front-end, active filter, STATCOM, FACTS, smart transformers, etc;
4. Converters for high-voltage DC transmission systems;
5. Rectifiers and applications in regenerative systems;
6. New modulation strategies and control strategies for high-power converters;
7. Common mode voltage reduction methods in high-power inverters;
8. Fault tolerant capability of high-power converters;
9. High efficiency high-power converters;
10. Multilevel multiphase converters;
11. New medium-voltage high-power converter topologies;
12. Active lifespan management methods.



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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

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

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