



Power Electronics Converters in Future Power Network

Guest Editors:

Prof. Dr. Denizar Cruz Martins

Power Electronics Institute,
Federal University of Santa
Catarina, Florianopolis 88040-
900, Brazil

**Prof. Dr. Roberto Francisco
Coelho**

Power Electronics Institute,
Federal University of Santa
Catarina, Florianopolis 88040-
900, Brazil

Prof. Dr. Lenon Schmitz

Computing Department, Federal
University of Santa Catarina,
Florianopolis 88900-000, Brazil

Message from the Guest Editors

The new Electric Power Network began to be structured with the emergence of the Distributed Generations (DGs) System, where the Power Electronics area plays a crucial role in its development.

This Special Issue is dedicated to attract the new perspectives and latest results in high performance Power Electronics Topologies and Control Strategies applied to the Electric Power Network. Researchers are invited to present their research including, but not limited, to: power electronics topologies, future development of HVDC & FACTS, control of grid-connected networks, operation in islanded mode, active and reactive power control, AC-DC microgrid, LCL filters, storage systems, stability analysis in power electronics level.

Deadline for manuscript
submissions:

closed (30 July 2024)





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Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
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