



Advances in Power Electronic Converters

Guest Editor:

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Deadline for manuscript submissions:

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Message from the Guest Editor

Dear Colleagues,

Nowadays power electronic systems are widely spread all around the world with multiple applications such as, centralized generation, energy storage, distributed generation, electric vehicles, renewable power generation systems, illumination systems, hydrokinetic converters, traction converters, power supply systems, among others. Power converters are aimed to perform energy conversion with maximum efficiency, high power density, low cost, high power quality and high reliability in order to maximize the resource utilization. Therefore, power converters are continuously studied to improve their performance by means of the modification of the structure, control strategies modifications, changes of the pulse width modulation strategies, implementation using new technologies of power semiconductors, improvement on the reliability for power converters, among others.

Then, the present special issue intends to promote the generation of new knowledge devoted to the development of power electronic converters. Authors are encourage to submit original contributions related to advances on power electronic converters.

Prof. Dr. Gerardo Vazquez-Guzman
Guest Editor





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Message from the Editor-in-Chief

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