

Special Issue

High-Power Density Multilevel Inverter/Converter System

Message from the Guest Editors

This Special Issue focuses on the analysis, design, and implementation of high-power density multilevel inverter/converter systems for its miniaturization, lightening of weight, high efficiency, and high reliability. The topics of interest include, but are not limited to, the following:

- Multi-level or multi-modular inverter/converter
- Solid-state transformer
- Parallel-series structure inverter/converter
- Zero-voltage-switching (ZVS)/zero-current-switching (ZCS) converter
- High-power-density converter
- Modulation (or switching) methods
- Voltage/current balancing control
- Fault detection and tolerant control
- Reliability evaluation and improvement method

Please click here to [find](#) more information! Welcome to contribute!"

Guest Editors

Dr. June-Seok Lee

Prof. Jae-Bum Lee

Prof. Dr. Yeongsu Bak

Deadline for manuscript submissions

closed (31 December 2021)



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Electronics
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
electronics@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di
Torino, 10129 Torino, Italy

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