

## Special Issue

# Design and Optimization of High-Frequency Power Converter

### Message from the Guest Editor

This Special Issue focuses on the design and optimization of high-frequency power converters. The topics of interest include, but are not limited to:

- Topology, control, and modulation of high-frequency power converters;
- High-frequency switching techniques (resonant switching, switched capacitor);
- High-frequency switching circuits (magnetic design, gate driving circuit);
- Circuit count reduction design of high-frequency power converters;
- Application of wide band-gap devices in high-frequency power conversion;
- Layout and design techniques for high-frequency power converters;
- Industrial applications of high-frequency power converters.

Please click [here](#) to find information!

Welcome to contribute!

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### Guest Editor

Prof. Dr. Woo-Young Choi

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### Deadline for manuscript submissions

closed (31 December 2020)



## Electronics

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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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

Prof. Dr. Flavio Canavero

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