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Design and Applications of Multiple Output DC-DC Converters

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Message from the Guest Editors

This Special Issue focuses on the analysis, design, implementation, modeling and control methods, studies, reviews and emerging applications for Multiple Output DC-DC Converters. We invite researchers to provide contributions and proposals to this Special Issue, including but not limited to the following topics:

- Traditional and new configurations
- Isolated, non-isolated and bi-directional versions
- Switched-Capacitor and Switched-Inductor configurations
- Resonant topologies
- Modelling and simulation
- Voltage regulation techniques for Multiple Output; traditional and new control strategies
- State-of-the-art reviews on Multiple Output DC-DC Converters and applications



