



High-Power Electronics in Distribution Grids

Guest Editors:

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Deadline for manuscript
submissions:

closed (19 June 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue will include recent development regarding the components, topology and control of high-power electronics in distribution grids. Topics of interest for publication include, but are not limited to:

- Power semiconductors and components for high-power electronic systems;
- Topologies of high-power converters;
- Power electronic transformers;
- Multi-port power conversion systems;
- High-efficiency high-power-density power conversion technology;
- Converter controls and energy management systems for grids;
- Architecture, operation and protection of grids;
- Simulation and testing methods;
- Future vision for next-generation grids and high-power electronic systems;
- Other advanced technology in this area.

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Guest Editors





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Message from the Editor-in-Chief

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