



Advances in Multilevel Converter/Inverter Topologies and Applications

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Deadline for manuscript submissions:

closed (31 August 2023)

Message from the Guest Editors

Topics of interest include, but are not limited to, the following:

1. Converter topologies for high-power motor drives;
2. Converters for renewable energy applications;
3. Converters for grid-connected applications such as active front-end, active filter, STATCOM, FACTS, smart transformers, etc;
4. Converters for high-voltage DC transmission systems;
5. Rectifiers and applications in regenerative systems;
6. New modulation strategies and control strategies for high-power converters;
7. Common mode voltage reduction methods in high-power inverters;
8. Fault tolerant capability of high-power converters;
9. High efficiency high-power converters;
10. Multilevel multiphase converters;
11. New medium-voltage high-power converter topologies;
12. Active lifespan management methods.





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Message from the Editor-in-Chief

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