

Advanced Instrumentation for Power Converter Applications

Guest Editors:

Message from the Guest Editors

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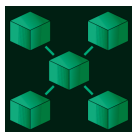
Improvements in instrumentation can be submitted but not limited to in the following areas:

1. Instrumentation supporting new control techniques, which includes, for example, data acquisition and signal processing at analog/digital side;
2. Instrumentation to support diagnosis services on power electronics devices;
3. Instrumentation to support reconfiguration of power converter units in order to minimize downtime in case of failure and maximize power generation;
4. Sensing based on digital signal processing techniques;
5. Alternative sensing techniques that can improve switching trajectory in most recent power devices, such as silicon carbide (SiC) Mosfet and gallium nitride (GaN) FET.

Deadline for manuscript
submissions:

closed (31 January 2021)





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Message from the Editor-in-Chief

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