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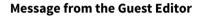
State of the Art and Future Trends in Low and High Power Electronics

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Deadline for manuscript submissions: closed (15 April 2023)



Dear Colleagues,

We are pleased to announce that we are seeking highquality novel research and review articles for a Special Issue on the state of the art and future trends in low- and high-power electronics.

Power electronics technology is related to efficient conversion, accurate control and conditioning of electric power from the source to the load. This technology enables energy saving, energy generation and distribution from renewable sources such as solar and wind energy. The power electronics technology covers a power range from very high Giga-watt power such as energy transmission, propulsion systems for ships, high-speed trains, etc., down to the very low milliwatt power required to operate domestic appliances, mobile phones or LED lighting.

Keywords

- high-power devices
- reverse breakdown voltage
- figure of merit
- Schottky barrier diode
- edge termination methods
- energy-storage systems
- power electronics





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