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## Recent Developments and Emerging Trends in Power Electronics Converters

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Deadline for manuscript submissions:

**closed (30 September 2022)**

### Message from the Guest Editors

The specific Special Issue aims to introduce a guideline of Recent Developments and Emerging Trends in Power Electronics Converters, involving innovative contributions from academics, scientists and researchers.

The topics of interest are related, but not limited to:

- Power Converters for smart grids.
- Power Converters for industrial applications .
- Digital platforms for Power Converters.
- Digital control for Power Converters.
- Digital Modulation for Power Converters.
- High-performance magnetic elements for Power Converters.
- Wide-band-gap (WBG) components for Power Converters.
- Gate-drivers for WBG of Power Converters.
- Soft-switching of Power Converters.
- Snubber circuits for Power Converters.
- High power density of Power Converters.
- High efficiency of Power Converters.
- Electromagnetic interferences and compatibility of Power Converters.
- Stability analysis and control of Power Converters.
- .....



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# Special Issue



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## Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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