



Advances in Pulsed-Power and High-Power Electronics

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Deadline for manuscript
submissions:

15 June 2024

Message from the Guest Editors

The contributions included in this Special Issue will range from fundamental scientific research to practical applications and cover a diverse range of topics, highlighting the broad potential of pulsed-power technology and high-power electronics across multiple domains. The Special Issue aims to provide a platform for researchers, scientists, engineers, and experts to share their latest findings, cutting-edge technologies, and insights on practical applications in the field of pulsed-power technology and high-power electronics.

The scope of this Special Issue includes, but is not limited to:

- Pulsed-power sources
- Pulsed-power modulation technology
- High-voltage pulsed-power technology
- Energy storage and conversion
- High-power microwave devices
- High-power semiconductor devices
- Electromagnetic pulse effect
- Plasma generation and control





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Message from the Editor-in-Chief

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