

## Special Issue

# Pulsed Power Science and High Voltage Discharge

### Message from the Guest Editors

Pulsed power science and high-voltage discharge technology, as an important research direction of electrical engineering, physics, materials science, and other related disciplines, involve a wide range of topics from a theoretical basis to their technical applications. With the wide application of technologies in industry, the environment, and biomedical fields, the development of pulsed power science and high-voltage discharge technology has become the focus of global academic and industrial attention. This Special Issue aims to gather the latest findings in pulsed power science and high-voltage discharge technology and to discuss the exploration of pulsed power sources, high-voltage insulation, transient high-power applications, discharge plasma, special power supply, etc., to promote interdisciplinary research and industrial application. Researchers in related fields are invited to contribute to the above topics, and the Special Issue also welcomes original findings from other related research fields to promote the innovation and practical application in pulsed power science and high-voltage discharge technology.

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### Guest Editors

Dr. Yan Zhou

Dr. Zhongyong Zhao

Dr. Guolin Yang

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### Deadline for manuscript submissions

closed (25 May 2025)



## Energies

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## About the Journal

### Message from the Editor-in-Chief

*Energies* is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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### Editor-in-Chief

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