



Special Issue on
Power Systems and Power Electronic Circuits

Call for Papers

Power Systems and Power Electronic Circuits are two interconnected fields within electrical engineering. Power systems encompass the generation, transmission, distribution, and control of electrical energy, ensuring a reliable supply to end-users. Power electronic circuits focus on the design and implementation of electronic devices and systems that efficiently process, convert, and control electrical power. This integration of power systems and power electronics plays a crucial role in the advancement of renewable energy integration, smart grids, energy efficiency, and the development of various applications such as electric vehicles, industrial systems, and consumer electronics. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of Power Systems and Power Electronic Circuits.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Power Systems and Power Electronic Circuits**. Potential topics include, but are not limited to:

- Power systems
- Power electronic circuits
- Electrical engineering
- Power generation
- Renewable energy systems
- Power distribution
- Power electronics
- Electric power converters
- Power semiconductor devices
- Voltage regulators
- Power factor correction
- High voltage engineering
- Electric power systems analysis
- Fault detection and diagnosis
- Grid integration of renewable energy
- Power system optimization
- Energy storage systems
- Battery technologies
- Fault analysis and protection schemes



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- Switching devices and converters
 - Power system automation
 - Power electronics applications

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Power Systems and Power Electronic Circuits**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	August 28th, 2024
Publication Date	October 2024

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at cs@scirp.org.