

Special Issue

Advances in Electrical Engineering: Intelligent Systems, Modern Algorithms and Advanced Technologies

Message from the Guest Editors

This Special Issue focuses on research that integrates cutting-edge technologies with the challenges of electrical engineering, covering topics such as intelligent control systems, AI-assisted algorithms, and innovative approaches to signal analysis and processing. Particular emphasis is placed on groundbreaking solutions in renewable energy and energy harvesting, which play a key role in sustainable development and increasing energy efficiency. Additionally, we consider the safety and reliability of modern electrical systems, including methods for fault detection and failure prevention.

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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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