Special Issue

Advanced Management and Control Strategies for Electrical Energy Systems

Message from the Guest Editors

We cordially invite you to submit your original contributions to this Special Issue, entitled: “Advanced Management and Control Strategies for Electrical Energy Systems.” This is a Special Issue of MDPI’s *Energies*, an international peer-reviewed open-access journal covered by various databases, including WoS and Scopus. The present Special Issue aims to collect innovative solutions and experimental research supported by appropriate modeling and design, but also state-of-the-art studies, on the following topics:

- Advanced control solutions for power-electronics dominated systems;
- Investigating power quality and stability issues in electrical energy systems;
- Fault-tolerant control in power electronics and drive applications;
- Energy management and optimization in hybrid energy systems;
- Hierarchical control techniques for distributed generation systems and microgrids;
- Renewable energy systems (wind, solar, fuel cells, hybrid renewable energy systems, etc.);
- Application of artificial intelligence in smart grids;
- Grid integration of electric vehicles.

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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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