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Electrical Power Engineering: Efficiency and Control Strategies

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Deadline for manuscript submissions:
closed (31 October 2022)

Message from the Guest Editors

Dear Colleagues,

We currently lauch a special issue "Electrical Power Engineering: Efficiency and Control Strategies" in Energies.

The topics to be addressed in the Special Issue include but are not limited to the following:

- Power flow control and optimization algorithms;
- Electrical energy efficiency in industry, buildings, transmission and distribution, etc;
- Modeling, simulation, and control of power electronic converters;
- Analysis of the uncertainty generated by renewable sources and electric vehicles;
- High-/medium-voltage DC systems;
- Grid planning with large-scale renewable energy resources;
- Renewable energy conversion systems: design, modelling, control, and integration of modern power systems;
- Power and energy quality in electric systems.

Dr. Francisco Javier Ruiz-Rodríguez
Dr. Jesús C. Hernandez
Guest Editors

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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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