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Power Electronics and Battery Management Systems

Guest Editors:

Dr. Ivan Popović

Dr. Radivoje Djuric

Dr. Dejan Drajić

Dr. Philipp Svoboda

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Message from the Guest Editors

Dear Colleagues,

This Special Issue will cover novel optimization and control techniques for power and energy systems, including the management of energy resources. Topics of interest for publication include, but are not limited to:

- Predictive control application models;
- Energy storage systems in power systems;
- Battery management systems;
- Microgrid operation control and stability;
- Intelligent approaches to power systems;
- Frequency regulation in microgrids;
- Power electronics control methods;
- Power electronics applications for wind, photovoltaics, and storage.

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Special Issue



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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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