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Progress in Smart Grid Management and Application

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Deadline for manuscript submissions:

closed (30 June 2023)

Message from the Guest Editors

Guest Editors are inviting you to contribute to this Special Issue "Progress in Smart Grid Management and Application", submitting papers focused on Smart Grid Management and Applications. Topics of interest include, but are not limited to, the following:

- Micro-grid development and management;
- Energy aggregators and demand response strategies for a new distribution network energy market;
- Green hydrogen integration;
- Distributed generators and energy storage systems integration;
- Electric Vehicles integration;
- Energy conversion systems for renewable energy sources;
- Grid connected power converters;
- Bidirectional power converters;
- Communication in MV and LV power systems;
- Distributed measurement systems;
- Monitoring and management;
- Load flow algorithms;
- Grid Digital Twin;
- Data Analysis;
- Blockchain applications;
- Smart Grids cyber-security;
- IoT solutions;
- Intelligent electronic devices integrating measurement, control and communication capabilities.



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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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