

Special Issue

Advanced Electric Power System 2022

Message from the Guest Editor

“Advanced Electric Power Systems 2022” is a Special Issue in *Energies* for those who would like to publish original papers on the generation, transmission, distribution, and utilization of electrical energy. This Special Issue aims at presenting important results of work in electric power systems. Works can be applied research, development of new algorithms or components, original application of existing knowledge, or new facilities applied to power systems. Papers in the relevant area of advanced electric power systems, including but not limited to the following, are invited:

- Power system stability and reliability;
- FACTS applied to power systems;
- Power system optimization;
- Intelligent methods applied to power system studies;
- Power market and demand response program;
- Control of generation systems;
- Operation of distribution systems;
- Control, operation, and planning of distributed generation resources, energy storage systems and electric vehicles;
- Smart community with energy management systems;
- Renewable energy forecasting;
- Microgrid and virtual power plant;
- Active distribution network;
- Harmonics/voltage power quality;
- Power system resiliency.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2022)



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About the Journal

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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