Special Issue

Simulation and Analysis of High Voltage Engineering in Power Systems

Message from the Guest Editor

This Special Issue aims at encouraging researchers to address important issues regarding the modelling and simulation tools and techniques that are applied in high-voltage engineering in modern power systems. Prospective authors are kindly encouraged to contribute to and help shape the Special Issue through submissions of their high-quality research contributions describing original and unpublished results of conceptual, constructive, empirical, experimental, or theoretical work in the area of ''Simulation and Analysis of High Voltage Engineering in Power Systems''.

- Electrostatic simulation for different HV applications;
- Simulation and analysis of lightning-induced effects in power systems and transients phenomena;
- Simulation, modelling, and evaluation of high-voltage power systems;
- High-voltage/triggered lightning experiments for simulation of lightning effects;
- High voltage power distribution and storage;
- High-voltage engineering education;
- Electromagnetic compatibility in high-voltage engineering;
- Numerical methods applied in high-voltage engineering;
- High-voltage power system management maintenance;
- High-voltage power systems research.

Guest Editor

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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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