Special Issue

Innovation in High-Voltage Technology and Power Management

Message from the Guest Editors

Increasing electricity demand and consumption have put forward higher requirements for innovation in high-voltage technology and power management, which are essential for enhancing the efficiency, safety, and reliability of electricity generation, transmission, distribution, and consumption. In the past few decades, with the development of high-voltage technology, several fields have witnessed significant improvements; these fields include the design of power systems, control of high-power electronics, high-performance insulation materials, evaluation of insulation state, power system condition monitoring, fault diagnosis methods, and relay protection techniques. This Special Issue, entitled "Innovation in High-Voltage Technology and Power Management ", aims to present the most recent advances related to high-voltage technology, power management, power system condition monitoring, fault diagnosis methods, and environmental compatibility with developing power systems. We believe that the findings of this Special Issue will contribute to the high-voltage technology and power system community.

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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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