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Young Researchers in Electrical Power and Energy System

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Message from the Collection Editors

We would like to invite submissions to a Special Issue of ***Energies*** on the subject of power and energy systems entitled "Young Researchers in Electrical Power and Energy System".

The structure of electrical power and energy systems is changing due to environmental concerns and energy security risks. Due to these challenges, the penetration of power electronic-based power generation and renewable energy sources has greatly increased across the globe. Such an increase has resulted in new challenges that threaten stability and security in modern energy systems. However, the smart grid concept is considered a good solution that can manage modern power systems with high shares of renewables. Likewise, the recent advances in information and communication systems, and phasor measurement units, have highlighted the ability of wide-area measurement systems in handling the stability and security issues in modern power systems. This Special Issue focuses on the recent innovations and trends in electrical power and energy systems, to encourage young researchers to invest more time in these important topics, in order to enable the movement towards the smart grid concept.



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Topical Collection



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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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