Special Issue

Emerging Technologies of Electric Power Systems and Equipment

Message from the Guest Editors

Energy is the basis of human economic and social development, and the current energy system with electricity as its core is gradually improving. In order to meet increasing energy demands and environmental protection requirements, power supplies are being developed towards intelligent and environmental protection. As a result, a large number of emerging electric power systems and equipment technologies have emerged. These technologies effectively ensure the safe, efficient, and green supply of electric energy, and have made great contributions to the development of human society. This Special Issue aims to publish papers on the emerging technologies of electric power systems and equipment. Topics of interest include, but are not limited to, the following:

- New energy power supply technology;
- New power system control technology;
- Environmentally friendly power equipment;
- The intelligent diagnosis and evaluation technology of power equipment;
- New sensing technology for power equipment;
- The service characteristics of power equipment in new power systems;
- The fault diagnosis technology of offshore wind power systems and equipment.

Guest Editors

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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