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Advanced Optimization Methods and Big Data Applications in Energy Demand Forecast

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Deadline for manuscript submissions:
closed (31 December 2020)

Message from the Guest Editors

Dear Colleagues,

The aim of this Special Issue is to gather the latest advancements in energy demand forecast, and in particular with the use of advanced optimization methods and Big Data techniques. Here, by energy, we mean any kind of energy, e.g., electrical, solar, microwave, wind.

We encourage researchers to share their original works in the fields of energy demand forecasting, with a particular emphasis on applications. Topics of primary interest include but are not limited to:

1. Advanced optimization methods for energy demand forecast;
2. Big Data techniques for energy demand forecast;
3. Optimization methods and big data in energy-related time series forecasting;
4. Optimization methods and big data in nonparametric time series approaches;

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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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