Special Issue

Advanced Methods of Power Load Forecasting

Message from the Guest Editors

Predicting the power load is a crucial task for the proper functioning of the energy system within today's liberalized energy markets. Improving the accuracy of prediction of energy demand as well as of peak loads to ensure the supply of energy by the energy system to end consumers has been of increasing interest to researchers in recent years. The objective of this Special Issue is to present new, emerging methodologies that improve the traditional tools used in load forecasting. Artificial intelligence, machine learning, deep learning, and hybrid models are some of the new methods that can help improve decision-making in today's energy markets, characterized by high uncertainty and volatility. For this reason, we encourage researchers to submit their contributions in this field that represent advances in current scientific knowledge along with practical and/or real applications. Prof. J.Carlos García-Díaz

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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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