Big Data for Smart Electric Industry

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Message from the Guest Editors

Dear colleagues,

In recent years, advances and innovations in technology, regulation, and environmental concerns are driving changes in the behavior of electricity companies. A common denominator of all these innovations is the large amount of data involved, from which, once processed and structured, some conclusions can be reached in order to improve the efficiency of the system, reduce fraud, or diminish the level of emissions, among others.

In this Special Issue, we invite papers which explore the contribution of data analysis to improving the efficiency of electric utilities, from whichever point of view (economic, environmental, operational, etc.). Contributions can focus both on theoretical developments with proposals for Big Data Analytics and on applications, based on real cases in which the improvements expected from the application of these tools are assessed.

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Special Issue

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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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