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Data Science and Big Data in Energy Forecasting

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Message from the Guest Editors

This Special Issue focuses on the forecasting of time series, with particular emphasis on energy-related data by means of data science (DS) and big data (BD) techniques. By energy, we understand any kind of energy, such as electrical, solar, microwave, wind, etc.

Very powerful approaches have been developed in the context of DS and BD during the last years. With them, automated machine learning methods for extracting relevant patterns, HPC or data visualization are being successfully applied to energy time series forecasting nowadays.

For all the aforementioned, we encourage researchers to share their original works in the field of energy time series forecasting. Topics of interest include, but are not limited to:

1. DS & BD in energy time series analysis.
2. DS & BD in energy time series modelling.
3. DS & BD in energy-related time series forecasting.
4. DS & BD in non-parametric time series approaches.

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Message from the Editor-in-Chief

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