New Challenges in Energy and Finance Forecasting in the Era of Big Data

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Message from the Guest Editors

Dear Colleagues,

Big data are becoming increasingly available in many areas. Energy and finance are two of the main research fields where the production of a massive amount of data gives rise to many issues and challenges requiring the development of new tools and models. Big data analytics play a crucial role in reducing energy consumption and improving energy efficiency in the energy sector and in supporting investment decisions in the financial industry. Proper treatment of data flows generated almost in real time and reliable short- and medium-term predictions give strong support to decision makers operating on energy and financial markets. This Special Issue aims at collecting original contributions containing new theoretical and/or empirical results in the context of energy and finance forecasting using big data. Mathematical, statistical, and econometric models are common tools adopted in forecasting procedures; however, effective alternative approaches are also welcome.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

The new open access journal *Forecasting* provides an interdisciplinary forum for all aspects related to the immensely broad field of time series analysis and forecasting. The range of applications in forecasting is enormous, from energy forecasting or economic analysis of stock indices prediction, climate forecasting, chemical or natural process forecasting, etc. It is the aim of the journal to publish relevant topical contributions for the scientific community of forecasting in a timely manner. We would like to invite you to contribute to the journal by sending us your high quality research papers and would be pleased to welcome you as one of our authors.

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