Special Issue

Hybrid Energy Forecasting Models

Message from the Guest Editor

The main aim of this Special Issue is to provide a forum for researchers covering the whole range of hybrid forecasting applications to intermittent renewable power generation. We would like to encourage original contributions regarding recent developments and ideas and review articles covering applications of hybrid forecasting in renewable power generation. The Special Issue will focus on the most important forecasting techniques applied to renewable energies management, including but not limited to the following:

- Statistical forecasting models;
- Multiscale decomposition method: Fourier decomposition, Wavelet decomposition, EMD, EEMD, CEMD, etc.;
- Regime-switching models;
- Artificial Intelligence: Fuzzy, ANN, Machine Learning, SVR, etc.;
- Hybrid and combined models;
- Hierarchical and probabilistic models
- Optimization

We invite you to submit your original work to this Special Issue and look forward to receiving your outstanding research.

Guest Editor

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Deadline for manuscript submissions

closed (31 December 2020)

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About the Journal

Message from the Editor-in-Chief

Energies is an international, open access journal in energy engineering and research. The journal publishes original papers, review articles, technical notes, and letters. Authors are encouraged to submit manuscripts which bridge the gaps between research, development and implementation. The journal provides a forum for information on research, innovation, and demonstration in the areas of energy conversion and conservation, the optimal use of energy resources, optimization of energy processes, mitigation of environmental pollutants, and sustainable energy systems.

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