



an Open Access Journal by MDPI

# **Hybrid Energy Forecasting Models**

Guest Editor:

### Prof. Dr. Rudy Calif

EA 4935 LaRGE, Laboratoire de Recherche en Géosciences et Énergies, Université des Antilles, 97170 Pointe-á-Pitre, France

Deadline for manuscript submissions: closed (31 December 2020)

## Message from the Guest Editor

Dear Colleagues,

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.

Prof. Dr. Rudy Calif *Guest Editor* 



**Special**sue





an Open Access Journal by MDPI

# **Editor-in-Chief**

#### Prof. Dr. Enrico Sciubba

Department of Mechanical and Aerospace Engineering, University of Roma Sapienza, Via Eudossiana 18, 00184 Roma, Italy

### 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.

# **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), Ei Compendex, RePEc, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Control and Optimization)

### **Contact Us**

*Energies* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/energies energies@mdpi.com X@energies\_mdpi