Forecasting and Risk Management Techniques for Electricity Markets

Guest Editor:

Prof. Dr. Yuji Yamada
Faculty of Business Sciences, University of Tsukuba, 3-29-1 Otsuka, Bunkyo-ku, Tokyo 112-0012, Japan

yuji@ gssm.otsuka.tsukuba.ac.jp

Message from the Guest Editor

In this Special Issue, we invite papers exploring solar power and demand forecasting, trading and hedging strategies, risk management techniques, and case studies for electricity markets including decentralized P2P trading. Topics of interest for publication include, but are not limited to the following:

- Solar power forecast methods and trading strategy;
- Risk management techniques using financial instruments and/or weather derivatives;
- P2P trading systems/networks and blockchain transactions;
- Demand forecast and optimal consumption/power generation models;
- Trading strategy of solar power output with storage/battery/EV systems;
- Optimal network operation including renewable energy and power storage systems.

Special Issue

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

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