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Forecasting and Risk Management Techniques for Electricity Markets

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Deadline for manuscript submissions:
closed (20 April 2022)

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.

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Message from the Editor-in-Chief

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