

## Special Issue

# Optimization Methods for Electricity Market and Smart Grid

### Message from the Guest Editor

This Special Issue aims to present and disseminate the most recent advances in the integration of renewable energy into power systems, with a focus on enabling the efficient accommodation, storage, and distribution of clean energy. Areas of interest for publication include, but are not limited to, the following topics:

- Energy storage technologies for renewable energy integration
- System flexibility and optimization for high renewable penetration
- Demand-side management and virtual power plants
- Advanced forecasting methods for renewable energy
- Microgrids and distributed energy resources
- Integration of HVDC and FACTS in renewable energy systems
- Multi-energy systems and hybrid energy systems
- Smart grid and cyber-physical systems for renewable integration
- Energy management and control systems
- Renewable-friendly power system expansion planning
- Power system stability and reliability for renewable integration
- Policy, regulatory, and market mechanisms for renewable energy integration

### Guest Editor

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### Deadline for manuscript submissions

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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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