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Artificial Intelligence and Machine Learning Applications in Smart Energy Systems

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Deadline for manuscript submissions:
31 December 2024

Message from the Guest Editors

This Special Issue aims to present original research articles, review papers, and case studies that demonstrate innovative applications of AI and ML in smart energy systems.

Topics of interest include, but are not limited to:

- Machine learning for energy forecasting;
- Artificial intelligence in demand response;
- Intelligent control and optimization of energy systems;
- Big data analytics for smart grids;
- Reinforcement learning for energy management;
- Deep learning for energy system modeling and simulation;
- Cybersecurity and privacy in smart energy systems;
- Human–machine interactions and decision making in smart energy systems.

We invite researchers and practitioners to submit their original research and review papers on these and other related topics. All submitted manuscripts will undergo a rigorous peer-review process to ensure they are high quality and original. We look forward to your valuable contributions to this Special Issue.

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Message from the Editor-in-Chief

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