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Modeling, Design and Engineering Optimization of Energy Systems

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Deadline for manuscript submissions:

26 July 2024

Message from the Guest Editors

This Special Issue aims to collect innovative research on state-of-the-art energy system modeling, design optimization, and engineering optimization technologies to support the sustainable development of integrated energy systems. We welcome articles and reviews focused on, but not limited to, the following topics:

- Design optimization and engineering optimization in energy systems considering various uncertain factors;
- Energy system modeling considering data privacy protection;
- Energy system modeling and design optimization considering flexibility and fairness;
- Trading strategies for multisource heterogeneous energy systems;
- Techno-economic and environmental analysis of heterogeneous energy systems;
- Intelligent solutions for resilient energy systems.











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Message from the Editor-in-Chief

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