

Special Issue

Modelling and Simulation of Renewable Energy Sources Based on Multi-Agent System

Message from the Guest Editors

This Special Issue is open, but not limited, to contributions in the following focus areas:

- Modelling and simulation of renewable energy plants and systems;
- Physics-based, data-driven, or hybrid modelling approaches;
- Real-time and/or adaptive models;
- Techno-economic and environmental assessment;
- Probabilistic approaches and uncertainty quantification;
- Feedback or feedforward control;
- Machine learning and artificial intelligence applications;
- Single- or multivariable/objective optimisation;
- Multiagent systems;
- Model-in-the-loop and hardware-in-the-loop applications;
- Site demonstrations and experimental approaches

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2024)



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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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