

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

Prof. Dr. Konstantinos Kyprianidis

Dr. Stavros Vouros

Dr. Costanza Saletti

Deadline for manuscript submissions

closed (31 August 2024)



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Energies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
energies@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Enrico Sciubba
Department of Mechanical and Industrial Engineering, University
Niccolò Cusano, 00166 Roma, Italy

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