# Special Issue

# Artificial Intelligence Applications to Energy Systems

## Message from the Guest Editors

We are pleased to announce this Special Issue on the application of Artificial Intelligence techniques to energy systems. The aim of this Issue is to bring together research that addresses pressing societal issues related to energy sustainability and climate change using AI, for example, by improving the efficiency of energy systems and making better use of renewable energy and storage. We welcome research using a range of AI techniques, including machine learning and multi-agent systems, as well as research on the interaction between humans and intelligent energy systems. Topics include but are not limited to:

- Machine learning;
- Multi-agent systems;
- Decentralised optimisation;
- Decision making under uncertainty;
- Community energy markets;
- Storage and renewable energy;
- Mechanism design and incentive engineering;
- Electric vehicles;
- Human–system interaction;
- Smart energy systems.

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## Deadline for manuscript submissions

closed (31 December 2019)

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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.

## Editor-in-Chief

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