

Special Issue

Energy Efficiency in Cloud and Edge Computing

Message from the Guest Editors

Many energy-efficiency-related research problems exist and will become a major obstacle to the development of future computing and communication systems.

Therefore, the proposed Special Issue aims to bring together academic researchers, industry practitioners, and individuals working on related areas to share their research ideas, views, latest findings, and state-of-the-art research results. We welcome prospective authors to submit their articles on topics including but not limited to the following:

- Energy-efficient data centers;
- Energy-efficient data center networks;
- Energy-efficient network protocols;
- Energy-efficient network architecture design;
- Energy-efficient algorithms for scheduling and routing;
- Energy-efficient edge computing;
- Energy efficiency in 5G networks;
- Low-power IoT networks;
- Energy efficiency of mobile/wearable devices, sensor systems;
- Software engineering for energy efficiency.

Guest Editors

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Deadline for manuscript submissions

closed (22 March 2021)



Energies

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Impact Factor 3.2
CiteScore 7.3



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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.

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