

Special Issue

Energy Efficiency in Wireless Networks

Message from the Guest Editors

At recent years, usage of wireless devices has obtained a significant growth in all sectors. Specifically, the Post-COVID situations made a revolution in the utilization of wireless devices across the globe. This special issue primarily targets on energy efficiency in wireless devices which focus at communication protocols, energy harvesting, energy management, device scheduling, edge computing and so on. We welcome original contributions from the researchers and the topics of interest for this special issue include but are not limited to:

- Energy efficient physical layer design
- Energy efficient communication protocols
- Energy efficient scheduling algorithms
- Energy efficient cross layer design issues
- Energy issues in device to device wireless communication
- Energy efficiency in drone technologies
- Energy management in VANET / FANET
- Energy efficient underwater communication
- Energy efficient edge computing techniques
- Energy harvesting techniques for wireless devices

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Deadline for manuscript submissions

closed (10 June 2023)



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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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