Special Issue

Energy-Efficient Wireless Sensor Networks for IoT Applications

Message from the Guest Editor

The Special Issue focuses on energy-efficient solutions for wireless sensor networks (WSNs). It seeks to advance the understanding and development of strategies that minimize energy consumption while ensuring reliable communication and data delivery in IoT deployments. Research areas may include (but are not limited to) the following:

- Energy-aware routing protocols
- Power management techniques
- Communication protocols for energy efficiency
- Energy-efficient data processing and decision-making algorithms

I look forward to receiving your contributions.

Guest Editor

Dr. Hosam El-Ocla

Department of Computer Science, Lakehead University, Thunder Bay, ON P7B 5E1, Canada

Deadline for manuscript submissions

closed (15 July 2025)



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

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).

