

Special Issue

Artificial Intelligence Applied to Internet of Things

Message from the Guest Editor

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Wireless sensor networks;
- IoT applications (industrial, healthcare, structural and environmental monitoring, autonomous driving, etc.);
- LPWAN communication protocols;
- LR-WPAN wireless technologies (Bluetooth, IEEE 802.15.4, etc.);
- Algorithms for data aggregation;
- Cloud and fog computing;
- Smart monitoring for healthcare;
- AI-based algorithms for sensor data mining;
- AI-based energy optimization algorithms for smart grids;
- AI-based algorithms for integration of vehicles and road sensors;
- AI-based algorithms for real-time communications.

I look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2025)



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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 guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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