Special Issue

Artificial Intelligence Approach for IoT and Edge Computing Applications

Message from the Guest Editor

This Special Issue aims to promote high-quality research into all aspects of designing AI approaches for IoT and EC applications. Topics of interest include, but are not limited to:

- Computational offloading for IoT and EC applications;
- DL solutions for resource allocation and management in IoT and EC applications;
- AI-enabled communication and routing protocols for IoT and EC applications;
- Privacy and reliability solutions for IoT and EC applications;
- AI-based security solutions for edge and IoT nodes;
- Blockchain solutions for IoT and EC applications;
- DL for privacy preservation in IoT and EC applications;
- Federated learning for IoT and edge computing;
- Edge learning for IoT and Industrial IoT applications;
- AI-based real-time protocols for IoT and EC applications.

We look forward to receiving your contributions.

Guest Editor

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Deadline for manuscript submissions

closed (15 September 2024)

Electronics

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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.

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