Special Issue

AI/ML Techniques for Intelligent IoT Systems

Message from the Guest Editors

This Special Issue targets research results in intelligent systems and networking. Contributions focusing on topics deploying AI/ML techniques to network and service management, especially on IoT system, are welcomed from both industry and academia. This also includes decision-making, personalization, service orchestration/delivery, and intent/policy-based management in SDN/NFV-based networks. Moreover, articles on analytics and big data approaches as well as knowledge creation from network data are particularly welcome. Potential topics include, but are not limited to, the following:

- AI/ML for software-defined IoT;
- AI/ML for network optimization in IoT;
- Deep and reinforcement learning for IoT data;
- Data mining and big data analytics in IoT networks;
- AI/ML for network management and orchestration for IoT;
- ML for user behavior modeling and prediction in IoT;
- Innovative architectures and infrastructures for intelligent IoT systems;
- Self-learning and adaptive protocols and algorithms for intelligent IoT systems.

Welcome to contribute.

Guest Editors

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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

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