Machine Learning for Wireless Networks

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Message from the Guest Editor

This Special Issue seeks to identify key enabling technologies to support machine learning for wireless networks. These technologies include resource allocation and optimization, interference mitigation, quality of service (QoS) improvement, predictive maintenance, security and anomaly detection, energy-efficient wireless communication, edge computing and so on.

Topics of interests include but are not limited to the following:

1. Resource Allocation and Optimization
2. Spectrum Management and Cognitive Radios
3. Interference Mitigation
4. Quality of Service (QoS) Enhancement
5. Predictive Maintenance and Anomaly Detection
6. Energy-Efficient Wireless Networks
7. Communication Security and Threat Detection
8. Dynamic Network Slicing
9. Adaptive Beamforming and MIMO
10. Network Traffic Analysis and Prediction

Special Issue

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Message from the Editor-in-Chief

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