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Recent Developments in Wireless Network Technology

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Message from the Guest Editors

Currently, wireless network technology is evolving very rapidly. The growing capacity to transmit information and inter-network traffic is forcing manufacturers to produce more powerful devices that use new methods of data transmission and classification. This connected smart device is used in Vehicular Ad hoc NETWORKS (VANET) for autonomous driving to intelligently control traffic, smart city power and water, and home automation in smart homes. The addition of Massive Machine-Type Communication (mMTC) as a category of Fifth Generation (5G) mobile communication has increased the popularity of IoTs. With the proliferation of IoTs and mMTC services, every wireless device will be connected to one or more wireless-access networks served by multiple APs or base stations (BSs).

This Special Issue will focus on the recent prospective technologies, models, systems and applications in WSNs, IoTs, 5G and advanced networking areas. The aim is to collect the most recent developments in Artificial Intelligence of Things (AIoT) research for Wireless Sensor Networking.



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Special Issue



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Message from the Editor-in-Chief

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