



Advanced Applications in Low-Power Wireless Communication

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Message from the Guest Editors

Wireless systems are already widely used, but significant progress in radio technologies and communication protocols in recent years continuously opens new application areas. Improvements in transceiver energy efficiency, communication reliability, dependability and network capacities, as well as new functionalities of built-in radio devices, broaden the range of possible applications. Rapid progress in wireless technologies enables the application of wireless systems to areas that were aside of digital revolution for a long time.

This Special Issue aims to seek high-quality submissions highlighting advanced applications of low power wireless networks, addressing recent breakthroughs in the area, wireless communication applications, and the development of low- and ultra-low-power wireless transceivers and applications. The papers describing robust and reliable wireless communication protocols, simulation and planning of wireless networks, application of wireless communication to intelligent monitoring and control in industry, agriculture and farming, radio-based localization and location-based services, and so on.





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Message from the Editor-in-Chief

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