



Advanced Wireless Sensor Networks for Emerging Applications

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Message from the Guest Editor

Dear Colleagues,

Wireless sensor networks (WSNs) and their applications have been extensively investigated. To date, studies of WSNs have mostly focused on theoretical and experimental aspects of networking performance while achieving typical goals of monitoring and collecting information in the target area. This nature of behavior of WSNs is essentially unchanged even with lately emerging applications such as smart cities, nanogrids, and autonomous vehicles.

This Special Issue is focused on techniques in the scientific or engineering field of advanced WSNs. Review articles on advanced WSNs as well as research articles on the state-of-the-art development of WSNs for emerging applications are considered for publication. Topics of interest for this Special Issue include but are not limited to architecture and communication/networking protocols of the IoT for smart cities, smart charging schemes for rechargeable WSNs, applications of WSNs for nanogrids, sensor fusion for autonomous vehicles, and deep learning techniques applied to WSNs for improved performance.





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Message from the Editor-in-Chief

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