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Wireless Sensor Networks, Internet of Things and Smart Residential

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Deadline for manuscript submissions:
closed (31 May 2018)

Message from the Guest Editors

Dear Colleagues,

It is almost impossible to visualize any large practical smart system without the Internet of Things (IoT) and, of course, Wireless Sensor Networks (WSNs). IoT helps engineers to design and develop smart systems that perform extremely well compared to conventional ones, in terms of functionality, ease of realization, cost, scalability, reconfigurability and reliability. WSNs are key central building blocks in the smart system that provides a reliable information channel for sensing and actuation at the required locations of the system at a low cost. Internet of Things-empowered WSNs are ordinarily portrayed by their capacity to remotely and unequivocally sense particular information. This empowers creative models of IoT applications that incorporate omnipresent, remote, individual social security checking, indoor and urban air quality mapping and monitoring, wellbeing monitoring of individuals in residences, and a number of extremely useful smart city applications.

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Message from the Editor-in-Chief

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Journal Rank: CiteScore - Q1 (Control and Optimization)

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