

Special Issue

Wireless Sensor Networks and Their Applications II

Message from the Guest Editors

Over the past decade, rapid advances in wireless communication technologies have broadened the range of applications of wireless sensor networks (WSNs) to include engineering, agriculture, Internet of Things (IoT), medical care and transportation. Every different application has its own needs and changes, and we need to learn about the WSN architectures when we deal with different applications. Many studies have been devoted to energy optimization, fault detection, positioning technology, node deployment, etc., but there is definitely a lack of optimization theory research, information theory studies, and their implementation in these networks. Considering recent advances, this Special Issue will focus on information theory studies, collecting new applications and algorithms for WSNs.

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The concept of entropy is traditionally a quantity in physics that has to do with temperature. However, it is now clear that entropy is deeply related to information theory and the process of inference. As such, entropic techniques have found broad application in the sciences.

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Editor-in-Chief

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