Special Issue

Wireless Sensor Networks and Their Applications

Message from the Guest Editors

Many studies have been devoted to energy optimization, fault detection, positioning technology, and node deployment, but there is definitely a lack of optimization theory research, information theory study, and implementation on the network. Considering the recent advances, this Special Issue will focus on the information theory study, and will collect new applications and algorithms in WSNs. This Special Issue will accept unpublished original papers and comprehensive reviews focused (but not restricted) on the following research areas:

- Applications for WSNs;
- Information theory for WSNs;
- Optimization techniques applied to WSNs;
- Deployment and localization for WSNs;
- Security for WSNs;
- Energy management for WSNs;
- Communication scheme for WSNs;
- Clustering method for WSNs;
- Routing protocol and entropy concept for WSNs;
- Design of novel nodes for WSNs.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

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.

Entropy is an online open access journal providing an advanced forum for the development and/or application of entropic and information-theoretic studies in a wide variety of applications. *Entropy* is inviting innovative and insightful contributions. Please consider *Entropy* as an exceptional home for your manuscript.

Editor-in-Chief

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