

Special Issue

Symmetry and Asymmetry in Wireless Sensor Networks

Message from the Guest Editors

In recent years, with the rapid development of the Internet of Things (IoT), Artificial intelligence (AI), edge computing, and 5G/6G, wireless sensor networks (WSNs) are evolving from the traditional 'data collecting - wireless transmitting' to 'intelligent sensing - autonomous decision-making', and it is playing a crucial role in smart cities, industrial internet, medical and health, energy and electricity, intelligent transportation, etc. However, the improvement in functional level will inevitably aggravate the consumption of the limited underlying resources, and will also bring about more serious imbalances between different types of functions or performance indicators. At present, these thorny problems are being paid attention by many scholars in various fields, and some promising solutions have been proposed, which have greatly improved the depth and breadth of the theory of intelligent WSNs.

We kindly invite scholars, innovators and designers to contribute original research work, insightful cases, and valuable ideas.

Guest Editors

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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

Editor-in-Chief

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