

Special Issue

Recent Advances in Algorithm and Distributed Computing for the Internet of Things

Message from the Guest Editors

With the spark of Industry 4.0, the IoT has witnessed huge development in recent years in our daily life, such as smart homes, smart cities, smart stores, and smart buildings. In addition, edge computing emerges to offer cheaper, faster, and more efficient service by processing data locally. The IoT makes our lives easier; however, ubiquitous IoT devices such as smart phones create a huge amount of data every day which requires large computing resources to analyze, creating great challenges. What is more, the private nature of data on IoT devices causes increased security problems. To this end, it is important to design efficient and distributed algorithms to deal with these problems based on IoT devices, such as energy restriction, limited storage space, and security issues. The aim of this Special Issue is to provide a platform for researchers to discuss cutting-edge algorithms to deal with IoT-related issues.

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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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