

Special Issue

Smart Sensor Networks and Security Management for Industrial IoT (IIoT) Applications

Message from the Guest Editor

Starting with Industry 4.0, smart IoT technologies based on intelligence and connectivity are being researched in various industrial fields. To build a fully automated production system, these technologies are evolving in combination with recent artificial intelligence (AI) technologies. While many manufacturers are still busy developing methods for interconnecting new technologies to improve efficiency and productivity—the guiding principle behind Industry 4.0—the next step is being discussed as Industry 5.0. However, there are still ongoing issues that need to be addressed in terms of productivity and cost reduction by helping workers or people, including data acquisition and management, heterogeneous network management, and information extraction in many areas. This also requires integrated mechanisms and data interfaces that can effectively process data and signals from various sensors to give intelligence, and security for critical data is also an important part.

You are welcome to submit an unpublished original research work related to the theme of “Sensor Networks and Security Management for Industrial IoT (IIoT) Applications”.

Guest Editor

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Deadline for manuscript submissions

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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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