

Special Issue

Industrial Internet of Things (IIoT) Platforms and Applications

Message from the Guest Editors

IIoT refers to the evolution of typical ICS, so interconnected sensors, actuators, controllers, PLCs, instruments, and other field devices are networked together with industrial applications. This connectivity allows for a higher degree of automation via data collection, exchange, and analysis. Furthermore, the introduction of IIoT into industrial environments has brought the need for data processing closer to the field devices to improve response times and save bandwidth, thus opening the path to Edge/Fog computing in industrial applications. IIoT is an umbrella term that incorporates advances from various technological fields such as wireless and computer networking, sensor networks, cyber-physical systems, cloud and edge computing, big data analytics, artificial intelligence and machine learning, and cybersecurity.

The goal of this Special Issue is to invite high-quality, state-of-the-art research papers that deal with challenging issues in the Internet of Things for Industrial 4.0-oriented Applications.

Link: <https://www.mdpi.com/si/132327>

Guest Editors

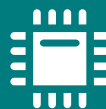
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Deadline for manuscript submissions

closed (20 May 2024)



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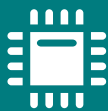


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Message from the Editor-in-Chief

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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