Industrial Internet of Things (IIoT): New Directions, Challenges and Applications

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Message from the Guest Editors

The Industrial Internet of Things (IIoT) is an important part of Industry 4.0. The Industrial Internet of Things continuously integrates various acquisition or control sensors or controllers with sensing and monitoring capabilities, as well as ubiquitous technology, mobile communication, intelligent analysis, and other technologies into all aspects of the industrial production process, thereby greatly improving manufacturing efficiency and product quality, reducing product cost and resource consumption, and finally realizing the promotion of traditional industry to a new stage of intelligence. From the application form, the application of the Industrial Internet of Things has the characteristics of real-time, automation, embedded (software), security, and information interoperability. This Special Issue aims to address the aforementioned questions by inviting scholarly contributions covering recent advances in the Industrial Internet of Things and its applications. We welcome original research articles covering new applications, challenges, and developments in IIoT, as well as IIoT application papers with novel ideas.

Special Issue

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Message from the Editor-in-Chief

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