# Reliable Industry 4.0 Based on Machine Learning and IoT

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## Message from the Guest Editors

The fourth industrial revolution, known as Industry 4.0, can provide and integrate many advanced technologies for automation so as to contribute to the operational efficiency and effectiveness of production processes, particularly, the process of combining smart machines and systems. The key technologies of Industry 4.0 are cyber-physical systems, Internet of things (IoT), big data analytics, cloud computing, machine learning, artificial intelligence, visualization, virtual reality, and autonomous robots towards practical applications in many industrial areas. To enhance the reliability of Industry 4.0, researchers from many fields and industries have to work together applying the new technologies in practical applications to provide secure online monitoring and control. This special issue aims to to encourage scholars and researchers to present research achievements of state-of-the-art technologies with respect to reliable Industry 4.0 based on machine learning and IoT.

Authors are encouraged to submit papers in any of the following potential topics or related areas of Industry 4.0.

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**Special** Issue

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## Message from the Editor-in-Chief

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