



Industrial Internet of Things (IIoTs) and Industry 4.0

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Message from the Guest Editors

Dear Colleagues,

Emerging technologies such as the Industrial Internet of Things (IIoT), artificial intelligence, big data analytics, smart manufacturing, digital twins, cognitive intelligence, and cyberphysical systems have played a significant role in the realization of Industry 4.0.

Industry 4.0 is not only about digitalization of manufacturing components and processes, but also about creating smart factories for evolution in supply chain and the production line. Such smart factories significantly rely on the IIoT. The IIoT can improve interconnectivity, flexibility, scalability, time efficiency, cost effectiveness, security, productivity, and operational efficiency in the industries where the IoT serves as a base platform to establish an intelligent network of devices which can interrelate data and processes to effectively establish feedback control systems within the context of industrial automation. The IIoT also plays a significant role in the realization of cyberphysical systems and digital twins in Industry 4.0. Therefore, we invite colleagues in the research community to disseminate their novel contributions in the domain of Industry 4.0.





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