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Manufacturing Systems and Internet of Thing

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Message from the Guest Editors

Dear Colleagues,

With the realization of cyber-physical systems introduced in the fourth stage of industrialization, industry 4.0 is leading the manufacturing process into the smart factory era. This Special Issue will cover industry 4.0, industrial IoT, smart manufacturing, predictive maintenance, and cloud solutions for smart factory. The topics of interest include, but are not limited to:

- Internet architecture, protocols and application
- Internet operation and management for smart factories
- Industrial IoT, robotics and AI applications
Big data, machine learning and AI for industry 4.0
- Preventive/predictive maintenance for smart factories
- Cloud solutions and edge computing for smart factories
- Secure and scalable SCADA systems
- Data security and privacy in smart factories
- Cyber-physical systems (CPS)
- Conditional monitoring and control for intelligent manufacturing
- Wireless sensor and actuator networks in manufacturing
- Secure protocols for industrial applications



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Prof. Li-Hua Li
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Guest Editors

Special Issue



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Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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