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Artificial Intelligence for the IoT and Industrial IoT

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Deadline for manuscript
submissions:
closed (25 April 2023)

Message from the Guest Editors

Dear Colleagues,

The digitization of the manufacturing industry has led to leaner and more efficient production under the Industry 4.0 concept. Beginning with Industry 4.0, research on smart IoT technologies based on intelligence and connectivity is being conducted in various industrial fields. Artificial Intelligence applications open up a broad spectrum of opportunities to add value during manufacturing by optimizing processes.

This Special Issue intends to unite the topics of Artificial Intelligence for the IoT and Industrial IoT and, overall, address the wide range of applications of Artificial Intelligence for the IoT and Industrial IoT. Both review articles and original research papers related to the application of Artificial Intelligence for the IoT and Industrial IoT are welcome.

Topics of interest include (but are not limited to) the following:

- (1) Reference Architectural Model for IoT and Industry IoT;
- (2) Security concerns with AI-powered mechanisms in an IoT and Industry IoT environment;
- (3) Artificial intelligence and deep learning application for IoT and Industry IoT;
- (4) Performance analysis based on complex networks in IoT and Industrial IoT networks.



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Special Issue



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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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