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Intelligent Systems for Industry 4.0

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Message from the Guest Editors

The advent of information and communication technology has been shaping new realities in many fields, including manufacturing. Consequently, a concept of manufacturing called the fourth industrial revolution (known as Industry 4.0, Smart Manufacturing, and Connected Factory) has emerged. This Special Issue showcases some of the relevant studies. Thus, the Special Issue solicits original articles, reviews, and perspectives on the following topics (but not limited to):

- Artificial Narrow Intelligence for Industry 4.0;
- Artificial Super Intelligent for Industry 4.0;
- Semantically Annotated Linked Data for Industry 4.0;
- Intelligent Systems for Digital Twins;
- Intelligent Systems for Learning Factory;
- Intelligent System for Cyber-Physical Systems;
- Intelligent Systems for Big Data Analytics;
- Intelligent Systems for Sensor Signal Processing;
- Knowledge Engineering for Industry 4.0;
- Intelligent Systems for Digital Manufacturing Commons;
- Intelligent Systems for Implementing Industry 4.0 in SMEs;
- Intelligent Systems for Mitigating Big Data Inequalities.



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Special Issue