

## Special Issue

# Manufacturing IoT and Manufacturing Big Data

### Message from the Guest Editors

We are inviting submissions to the Special Issue on “Manufacturing IoT and Manufacturing Big Data”. The Special Issue will focus on the state-of-the-art theories and technologies of manufacturing IoT, big data for smart manufacturing, digital-twin-driving intelligent manufacturing, industrial engineering and intelligent logistics, and innovative design and service in manufacturing, including but not limited to the following topics:

- Intelligent manufacturing method systems for industrial big data, manufacturing big data analysis models and algorithms, new generation of artificial intelligence methods, etc.;
- Manufacturing big data perception, manufacturing big data integration, manufacturing big data modeling, CPS technology, manufacturing data platforms, edge computing, etc.;
- Intelligent product design, intelligent workshop analysis and optimization, intelligent product operation and maintenance, PHM and predictive maintenance, digital-twin-driving intelligent manufacturing, intelligent logistics, etc.;
- Industrial digitalization and digital industrialization.

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### Guest Editors

Prof. Dr. Haisong Huang

Dr. Sai Hong Tang

Dr. Wei Qin

Prof. Dr. Jianan Wei

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### Deadline for manuscript submissions

closed (31 December 2023)



## Applied Sciences

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
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