



Innovation and Optimization of Production Processes in Industry 4.0

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Message from the Guest Editor

Industry 4.0 aims to automate and optimize production processes by using advanced technologies such as artificial intelligence, big data, internet of things, cloud computing, etc. To do this, it is necessary to perform tasks such as the real-time monitoring of demand and supply of products or services, establishing optimal production plans and resource allocation, monitoring and predicting the performance and condition of equipment, and performing predictive maintenance. These tasks can have effects such as improving the quality and safety of products or services, reducing costs and time, considering environmental issues and social responsibility, etc.

This special Issue seeks high-quality works focusing on related areas and topics include, but are not limited to:

- Innovation efficiency measurement;
- Optimized production system;
- Case study in Industry 4.0;
- Smart factory and its application;
- System dynamics approach in Industry 4.0.





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Message from the Editor-in-Chief

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