



Trends of Industry 5.0: Smart Systems, Sustainable Production and Lean Thinking Applications

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Message from the Guest Editors

Dear Colleagues,

Industry 4.0 brings ambitious changes to our whole society, and Industry 5.0 complements its “human-centric” and “efficiently intelligent” aspects and aims for more sustainable development. This Special Issue intends to promote discussion among researchers and engineers; share their thoughts, concepts and applications in this field; and submit their results to this collection, which covers aspects related to the trends of Industry 5.0, including, but not limited to:

Lean thinking applications

Reduce waste—maintain sustainability goals, improve the processes and production system and try our best to reduce the waste generated during manufacturing;

Discussion between Industry 4.0 and Industry 5.0;

Smart manufacturing systems and smart factories, virtual factories, the Internet of Things;

Logistics, transportation and supply chain management;

New technologies and innovative digital technologies in Industry 5.0—digital twins, big data, machine learning, artificial intelligence, blockchain.





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Message from the Editor-in-Chief

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