



Modeling and Algorithms for Innovative Sustainable Manufacturing Modes (MASM)

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Deadline for manuscript submissions:

closed (30 June 2022)

Message from the Guest Editors

Due to changes in the working environment, it is necessary to undertake activities that will encourage manufacturing enterprises to conduct processes consistent with the idea of sustainable development. This Special Issue aims to seek high-quality papers from academics and industry-related researchers in the areas of sustainability development in manufacturing enterprises.

The scope includes (but is not limited to) the following:

- Simulation of discrete manufacturing systems;
- Modeling of manufacturing processes;
- Multi-skill resource-constrained project scheduling;
- Digital twin for a production;
- Data, information, and knowledge management in production;
- Computational intelligence methods and application;
- Manufacturing systems capacity balancing;
- Intelligent web mining and applications;
- Sustainable development of manufacturing enterprises;
- Sustainability assessment in production.





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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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