



Scheduling, Optimization of Production Systems and Equipment Maintenance: Towards Efficient and Sustainable Manufacturing

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Deadline for manuscript submissions:

closed (30 November 2023)

Message from the Guest Editors

Dear Colleagues,

Efficient and sustainable manufacturing is an effective method for achieving energy conservation and green production. It has received significant attention from both academia and industry in recent decades. Job scheduling and maintenance planning both play an important role in efficient and sustainable manufacturing. This Special Issue aims to attract the latest ideas and emerging research related to job scheduling and maintenance planning. It aims not only to advance the state-of-the-art methodologies but also their novel applications in solving real world problems, which is fully within the scope of the journal.

In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Production planning;
- Job scheduling;
- Smart factory;
- Industry 4.0;
- Maintenance and reliability modelling;
- Reliability and maintenance engineering;
- Degradation modelling and reliability assessment;
- Diagnostics and prognostics;
- Fault tolerance and safety critical systems;
- Physical models for systems reliability;
- Prognostics and health management.





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Message from the Editor-in-Chief

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