Special Issue

Predictive Maintenance for Manufacturing System

Message from the Guest Editors

This Special Issue will focus on advancements in manufacturing related to monitoring and prediction in order to enhance the useful life of industrial machines and equipment, improving the quality of the end product. The scope of this Special Issue includes, but is not limited to, the following areas:

- Digital manufacturing;
- Advanced sensing, sensor fusion, and analysis;
- Multi-sensor data fusion;
- Data-driven, model-based, or hybrid methods for industrial maintenance;
- Machine vision;
- Remaining Useful Life estimation;
- Inferring quality and fault localization;
- Predictive and risk-based maintenance practices;
- Vibration Damping during machining and other operations;
- Additive manufacturing;
- Machine Learning and Deep Learning in Manufacturing;
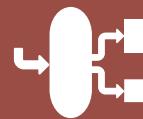- Digital twin

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Deadline for manuscript submissions

closed (20 June 2023)

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