



Machine Tool Design, Intelligent Diagnosis and Application

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Message from the Guest Editors

The Special Issue aims to showcase practical applications and case studies that demonstrate the successful implementation of intelligent technologies in the field of machine tools. Contributions focusing on industrial applications, productivity improvements, energy efficiency, and sustainability are particularly welcome. The ultimate goal of this Special Issue is to foster knowledge exchange and promote advancements in machine tool design, intelligent diagnosis, and their application. Topics include, but are not limited to:

- intelligent diagnosis algorithms;
- sensor integration;
- real-time monitoring;
- decision support systems
- intelligent machine tool systems;
- adaptive control strategies;
- smart manufacturing processes;
- optimization techniques.





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Message from the Editor-in-Chief

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