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Computer-Aided Manufacturing Technologies in Mechanical Field

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Deadline for manuscript submissions: closed (31 December 2023)

Message from the Guest Editors

The purpose of this special issue "Computer-aided Manufacturing Technologies in Mechanical Field" is to address research work on recent innovations and applications of CAM technologies in mechanical field. Topics include, but are not limited to:

- Industrail Internet of Things (IIoT)
- Intelligent CNC machining
- Digital machining processes and systems
- 3D printing/Additive Manufacturing
- Real time monitoring and control of manufacturing processes
- Optimization of manufacturing processes/procedures
- Automated Inspection
- Artificial Intelligence/CAM integration
- Data driven design for CAM
- Optimal design for automated manufacturing/assembly
- Automated feature recognition and machining
- Virtual reality and CAM applications
- Modern enterprise integration



Specialsue





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Message from the Editor-in-Chief

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