Special Issue

Robotic Machine Tools, Volume II

Message from the Guest Editor

Following the success of the previous Special Issue "Robotic Machine Tools", we are pleased to announce the next in the series, entitled "Robotic Machine Tools, Volume II". The development of high-performance parallel robotic machine tools is a vital factor for advanced manufacturing industries. Improving the performance of the machine tools' manufacturing system will be a prevalent topic for researchers and engineers. This Special Issue aims to bring researchers together to present recent advances and technologies in the fields of parallel robotic machine tools, robotics, and mechatronics for manufacturing and automation. Topics include, but are not limited to:

- New modelling and control methods for robotic machine tools;
- Green manufacturing system development;
- Kinematics and dynamics of new mechanisms;
- Parallel robotic machine tools' design and development;
- Sustainable manufacturing system;
- Robotics.

Guest Editor

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Deadline for manuscript submissions

closed (20 January 2024)

Machines

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 4.7

mdpi.com/si/176883

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About the Journal

Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications.
Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.
There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso
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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.9 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).