

Special Issue

High Performance and Hybrid Manufacturing Processes

Message from the Guest Editor

This is a call for papers for the Special Issue “High-Performance and Hybrid Machining Processes”. This Special Issue will provide a venue for scholars and researchers to share their most recent theoretical and technical successes as well as to highlight key topics and difficulties for future study in the field. The submitted papers are expected to raise original ideas and potential contributions to theory and practice.

Topics of interest include but are not limited to:

- High-performance and hybrid machining operations.
- Hybrid machining operations for enhanced product precision and integrity.
- Process monitoring and control techniques to achieve improved performance.
- Product surface/subsurface integrity following high-performance and hybrid machining.
- Simulation of high-performance and hybrid machining operations.

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2024)



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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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Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Mechanical) / CiteScore - Q1 (Control and Optimization)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.6 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the second half of 2025).