





an Open Access Journal by MDPI

High Performance and Hybrid Manufacturing Processes

Guest Editor:

Dr. Ali Abdelhafeez Hassan

Lecturer in Mechanical Engineering, Teesside University, Middlesbrough TS1 3BX, UK

Deadline for manuscript submissions:

closed (30 April 2024)

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 highperformance and hybrid machining.
- Simulation of high-performance and hybrid machining operations.

Dr. Ali Abdelhafeez Hassan Guest Editor







IMPACT FACTOR 2.6



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso

CISE—Electromechatronic Systems Research Centre, University of Beira Interior, Calçada Fonte do Lameiro, P -6201-001 Covilhã, Portugal

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

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

Journal Rank: JCR - Q2 (Engineering, Mechanical)

Contact Us