





an Open Access Journal by MDPI

The High Efficiency Machining Process and Machining of Complex Materials

Guest Editors:

Dr. Moises Batista

Dr. Severo Raul Fernandez-Vidal

Prof. Dr. Jorge Salguero

Prof. Dr. Joao Paulo Davim

Deadline for manuscript submissions:

closed (31 December 2019)

Message from the Guest Editors

This Special Issue is open to advances in the following two aspects: the improvement of the efficiency of the machining processes and the advancement of the use of complex materials in the machining process, involving the following:

- An mproved, efficient machining process (conventional and non-conventional);
- A new, high-efficiency machining process;
- Traditional machining applied to complex materials:
- New machining processes applied to complex materials;
- Improved, efficient machining of complex materials;
- The application of a KET to improve the machining process;
- New tools, new characterization methods, and tool wear control;
- An adaptive machining process;
- Improvement of the performance of the machining process;
- A hybrid machining process.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola CerulloDipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q2 (*Engineering, Multidisciplinary*) / CiteScore - Q1 (*General Engineering*)

Contact Us