



machines



an Open Access Journal by MDPI

Advanced Manufacturing and Quality Control for Engines

Guest Editor:

Prof. Dr. Sun Jin

Institute of Manufacturing for
Thin-walled Structures, Shanghai
Jiaotong University, Shanghai
200241, China

Deadline for manuscript
submissions:

closed (30 April 2023)

Message from the Guest Editor

The main objective of this Special Issue is to create a platform for scientists, engineers, and practitioners through which they can share their latest theoretical and technological results and discuss several issues to be considered as directions for future research in the field of error modeling and in the quality improvement of different kinds of engines, especially vehicle engines and aircraft engines. The papers to be published in this Special Issue are expected to provide recent results in advanced tolerance analysis, error modeling, and quality control, especially for cross-fertilizations between the fields of advanced error modeling and quality improvement. Papers containing comparative results on advanced error modeling and quality improvement are particularly welcome.



mdpi.com/si/123960

Special Issue



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) / CiteScore - Q2 (Control and Optimization)

Contact Us

Machines Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/machines
machines@mdpi.com
[X@Machines_MDPI](https://twitter.com/Machines_MDPI)