

Special Issue

Mechanical Automation Design and Intelligent Manufacturing

Message from the Guest Editors

A lot of scientists, engineers, and researchers are interested in Mechanical Engineering and Automation Science. It is the main motivation for this issue. Authors are welcome to submit papers in the following fields, such as mechanical design and method, digital design and topology optimization, functional surface interface technology, mechanical system dynamics and fault diagnosis techniques, advanced manufacturing method, collaborative robots and industrial robots, artificial intelligence technology, soft actuation and sensing, theory and application of multi-body dynamics, unmanned system design and application, automation science and technology, system recognition theory, networked system, intelligent measurement technology, analysis and synthesis of complex systems, etc. We believe that the issue will provide a wonderful chance for authors to promote their latest scientific research achievements and update the knowledge base of this research field.

Guest Editors

Prof. Dr. Dan Zhang

Prof. Dr. Zhongbin Wang

Prof. Dr. Wei Tang

Deadline for manuscript submissions

closed (15 January 2025)



Machines

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.7



mdpi.com/si/211421

Machines
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
machines@mdpi.com

[mdpi.com/journal/
machines](https://mdpi.com/journal/machines)





Machines

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.7



[mdpi.com/journal/
machines](https://mdpi.com/journal/machines)



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

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).