

Special Issue

Selected Papers from 31st Flexible Automation and Intelligent Manufacturing International Conference (FAIM2022)

Message from the Guest Editors

FAIM (Flexible Automation and Intelligent Manufacturing, <https://www.faimconference.org/>) is a renowned international forum for academia and industry to disseminate novel research, theories, and practices relevant to automation and manufacturing. The conference will be held on 19–23 June 2022 at the Wayne State University Campus in Midtown Detroit. The program will facilitate high-quality paper presentations, high-caliber keynote speeches, industrial visits, with various social programs focusing on the local cultures in the Detroit area. The theme of FAIM 2022 is “Human–Data–Technology Nexus in Intelligent Manufacturing and Next-Generation Automation”. Four thematic pillars in automation and intelligence streams underpin this theme:

- Manufacturing processes
- Machine tools
- Manufacturing systems
- Enabling technologies

Guest Editors

Prof. Dr. Kyoung-Yun Kim

Dr. Yanchao Liu

Dr. Murat Yildirim

Dr. Jeremy Rickli

Deadline for manuscript submissions

closed (15 February 2023)



Machines

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.7



mdpi.com/si/99470

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).