

## Special Issue

# Computer Vision and Artificial Intelligence in Manufacturing

### Message from the Guest Editor

In this Special Issue, we seek papers on all kinds of engineering designs assisted by Artificial Intelligence (AI) and computer vision with a clear contribution to the advancement in the discipline. The research work can include but is not limited to any branch of mechanical design, 3D generation, Micro Electro, Mechanical Systems (MEMS), and optical measurements. Original research papers, review articles, and short communications are all welcome.

- computer vision
- mechanical design
- deep learning
- machine learning
- artificial intelligence
- precision

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### Guest Editor

Dr. Binayak Bhandari

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### Deadline for manuscript submissions

closed (15 December 2022)



## Machines

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Impact Factor 2.5  
CiteScore 4.7



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## 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.

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### Editor-in-Chief

Prof. Dr. Antonio J. Marques Cardoso  
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Beira Interior, Calçada Fonte do Lameiro, P-6201-001 Covilhã, Portugal

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### 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 16.9 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).