



Intelligent Remanufacturing: Innovations, Technologies, and Sustainable Practices

Guest Editors:

Dr. Yufan Zheng

Dr. Jiangzhuo Ren

Dr. Rafiq Ahmad

Dr. Wenkang Zhang

Deadline for manuscript
submissions:

31 March 2025

Message from the Guest Editors

Dear Colleagues,

Intelligent remanufacturing is emerging as a crucial area for advancing sustainable practices in manufacturing industries. Integrating advanced technologies such as artificial intelligence, robotics, and machine learning into remanufacturing processes not only enhances efficiency but also promotes environmental sustainability. This Special Issue aims to bring together researchers to present their work on recent advances and innovative technologies in the field of intelligent remanufacturing. We welcome contributions that explore the intersection of cutting-edge technologies and remanufacturing to drive forward the agenda of sustainable manufacturing.





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)