Special Issue

Advance in Additive Manufacturing

Message from the Guest Editors

Today the use of 3D manufacturing techniques is a reality that has been possible thanks to advances in technology. The use of layer-by-layer manufacturing techniques allows the development of advanced materials and components that are highly demanded in the industry. The complex geometries that can be obtained thanks to additive manufacturing processes allow substantial savings not only in material but also in processing time, partially eliminating secondary operations in the finished parts. In this sense, it is necessary to continue researching, developing and implementing manufacturing processes that contribute to these cost savings. The design of the equipment and the optimization of the manufacturing parameters are important to achieve this objective. Hence, the motivation for creating the Special Issue "Advance in Additive Manufacturing". We look forward for your contribution.

Guest Editors

Dr. Isabel Montealegre-Meléndez

Dr. Cristina Arevalo Mora

Dr. Eva M. Pérez-Soriano

Deadline for manuscript submissions closed (31 May 2024)



an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.7



mdpi.com/si/125085

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

mdpi.com/journal/

machines





an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 4.7



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 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).