

Special Issue

Additive Manufacturing – Process Optimisation

Message from the Guest Editor

The objective of this Special Issue is to provide a forum for researchers and practitioners to exchange their latest achievements and to identify critical issues and challenges in AM process optimisation. “Optimisation” can be based on the part's *density, mechanical properties, dimensional accuracy, chemical composition, or process sustainability*.

Guest Editor

Dr. Muhannad Ahmed Obeidi

School of Mechanical & Manufacturing Engineering, Dublin City University, Dublin, Ireland

Deadline for manuscript submissions

closed (31 March 2024)



Designs

an Open Access Journal
by MDPI

CiteScore 4.8



mdpi.com/si/111476

Designs

Editorial Office

MDPI, Grosspeteranlage 5

4052 Basel, Switzerland

Tel: +41 61 683 77 34

designs@mdpi.com

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





Designs

an Open Access Journal
by MDPI

CiteScore 4.8



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



About the Journal

Message from the Editor-in-Chief

Designs (ISSN 2411-9660) is a peer-reviewed and open access journal which provides a unifying research framework for a wide range of engineering designs of disciplines and industrial applications, including mechanical engineering, electrical engineering, civil engineering, mechatronics, aerospace engineering, bioengineering, energy engineering, industrial engineering and manufacturing systems are of interest. We would like to invite you to contribute to the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Joshua M. Pearce

Department of Electrical & Computer Engineering, Western University,
London, ON N6A 3K7, Canada

Author Benefits

High visibility

: indexed within Scopus, Inspec, Ei Compendex and other databases.

Journal Rank:

CiteScore - Q2 (Engineering (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18.3 days after submission; acceptance to publication is undertaken in 4.6 days (median values for papers published in this journal in the first half of 2025).