Special Issue

Advances in Micro and Nanomanufacturing

Message from the Guest Editor

There is an increasing interest in the potential of microand nanomanufacturing in numerous scientific and technological sectors. At the same time, micro- and nanomanufacturing present great challenges to engineers and researchers. From a manufacturing point of view, such processing technologies are at a relative early stage of development. Key enabling technologies, sourced from the Industry 4.0 KETs era, offer a great potential for mastering micro- and nanomanufacturingrelated processes. In this Special Issue of JMMP, current research findings will be reported, focusing on micro- and nanomanufacturing and/or manufacturing parts with micro/nano features. More specifically, retrieval and utilization of information related to process modeling and monitoring is of great interest, as well as experimental works that build up knowledge regarding the process itself. The considered papers should support the achievement of significant improvements with clear regard to aspects of manufacturing attributes.

Guest Editor

Prof. Dr. Panagiotis Stavropoulos

Laboratory for Manufacturing Systems and Automation, University of Patras, 26504 Patras, Greece

Deadline for manuscript submissions

closed (15 October 2021)



Journal of Manufacturing and Materials Processing

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.2



mdpi.com/si/36117

Journal of Manufacturing and Materials Processing Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 jmmp@mdpi.com

mdpi.com/journal/ jmmp





Journal of Manufacturing and Materials Processing

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 5.2



About the Journal

Message from the Editor-in-Chief

Journal of Manufacturing and Materials Processing (JMMP)(ISSN 2504-4494) is a new MDPI peer-reviewed, open access venue with a focus on the scientific fundamentals and engineering methodologies of manufacturing and materials processing. We offer an online platform facilitating effective exchange of innovative scientific and engineering ideas and the dissemination of recent, original, and significant research and developmental findings. On behalf of the Editorial Board, I extend an invitation to our scientific and engineering colleagues to contribute high-quality, innovative, and ground-breaking research articles to .IMMP.

Editor-in-Chief

Prof. Dr. Steven Y. Liang

George W. Woodruff School of Mechanical Engineering, Georgia Institute of Technology, Atlanta, GA 30332-0405, USA

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Inspec, CAPlus / SciFinder, Ei Compendex and other databases.

Journal Rank:

JCR - Q2 (Engineering, Mechanical) / CiteScore - Q2 (Mechanical Engineering)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.2 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the first half of 2025).

