

## Special Issue

# Advanced Control and Learning in Manufacturing

### Message from the Guest Editor

We would like to draw your attention to this Special Issue of *JMMP* on “Advanced Control and Learning in Manufacturing”. The future of manufacturing is shaped by integrating data-driven insights and approaches throughout the manufacturing process chain. The available sensor data collected at multiple stages enable new data-driven or learning-based methods in automation, optimization, and control of industrial manufacturing systems. This new data-based intelligence opens up new possibilities for scaling of the production processes, and new operational models, based on individualized or streamlined production. This Special Issue on “Control and Learning in Manufacturing” focuses on contributions that detail new developments and enhance the understanding and integration of data-driven approaches to manufacturing applications. For more information, please click: <https://www.mdpi.com/si/65656>.

---

### Guest Editor

Dr. Alisa Rupenyan

Automatic Control Laboratory, Department of Electrical Engineering,  
ETH Zurich, Physikstrasse 3, 8092 Zurich, Switzerland

---

### Deadline for manuscript submissions

closed (30 September 2021)



## Journal of Manufacturing and Materials Processing

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 5.2



[mdpi.com/si/65656](https://www.mdpi.com/si/65656)

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

[mdpi.com/journal/  
jmmp](https://www.mdpi.com/journal/jmmp)





# Journal of Manufacturing and Materials Processing

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 5.2



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



## 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 *JMMP*.

---

### 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, CAPIus / 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).