



Advanced Control and Learning in Manufacturing

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)

Message from the Guest Editor

Dear Colleagues,

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>.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steven Y. Liang

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

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*.

Author Benefits

Open Access: free for readers, with **article processing charges (APC)** paid by authors or their institutions.

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

Journal Rank: JCR - Q1 (Engineering, Mechanical) / CiteScore - Q2 (*Mechanical Engineering*)

Contact Us

*Journal of Manufacturing and
Materials Processing* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/jmmp
jmmp@mdpi.com
[X@JMMP_MDPI](https://twitter.com/JMMP_MDPI)