



Editorial Board Members' Collection Series: Intelligent Manufacturing

Guest Editors:

Prof. Dr. YuMing Zhang

Department of Electrical and
Computer Engineering, University
of Kentucky, Lexington, KY 40506,
USA

Prof. Dr. Shanben Chen

Intelligentized Robotic Welding
Technology Laboratory, School
of Materials Science and
Engineering, Shanghai Jiao Tong
University (SJTU), Shanghai
200240, China

Prof. Dr. Sharifu Ura

Division of Mechanical and
Electrical Engineering, Kitami
Institute of Technology, Kitami
090-8507, Japan

Deadline for manuscript
submissions:

closed (1 March 2024)



mdpi.com/si/144207

Message from the Guest Editors

It is our pleasure to announce that *Journal of Manufacturing and Materials Processing* (JMMP, Tracked for Impact, CiteScore 4.8) plans to publish a Special Issue entitled "Editorial Board Members' Collection Series: Intelligent Manufacturing". This will be a collection of feature papers contributed by our Editorial Board Members and their invitees. All feature papers in this Collection will receive full waivers while enjoying benefits stemming from open access and JMMP promotions and highlights.

Papers from all related areas are within the scope of this Collection, including but not limited to:

- Monitoring, sensing, dynamic modeling, and control of manufacturing processes;
- Robotic manufacturing systems/processes;
- Human–robotic collaborative manufacturing systems/processes;
- Use of machine vision, machine learning, data fusion, optimization, and other advanced techniques/algorithms to improve the operation, quality, and productivity of manufacturing processes;
- Sensing, monitoring, and control of additive manufacturing, including wire arc additive manufacturing processes.

Special Issue



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**, and **other databases**.

Journal Rank: CiteScore - Q1 (*Mechanical Engineering*)

Contact Us

*Journal of Manufacturing and
Materials Processing* Editorial Office
MDPI, St. Alban-Anlage 66
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)