

## Special Issue

# Smart Manufacturing in the Era of Industry 4.0, 2nd Edition

### Message from the Guest Editor

The aim of this Special Issue is to compile recent advancements and innovations in the research domains that enable smart manufacturing and the processing of materials. High-quality contributions that demonstrate substantial advancements and applications, with emphases on smart manufacturing and materials processing, will be considered for publication in this Special Issue. The desired topics of contributions include, but are not limited to, the following:

- Artificial intelligence in manufacturing and materials processing;
- Cyber-physical systems;
- Industrial robotics and automation;
- Digital transformation;
- Digital twinning;
- Additive manufacturing;
- The Internet of Things (IoT);
- Sensor fusion.

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### Guest Editor

Dr. Enkhsaikhan Boldsaikhan

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### Deadline for manuscript submissions

31 January 2026



## Journal of Manufacturing and Materials Processing

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CiteScore 5.2



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## 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*.

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### Editor-in-Chief

Prof. Dr. Steven Y. Liang  
George W. Woodruff School of Mechanical Engineering, Georgia  
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#### High Visibility:

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#### Journal Rank:

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#### 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).