# **Special Issue**

# Advances in Metal Forming and Additive Manufacturing

# Message from the Guest Editors

We are inviting you to submit your research for this Special Issue of the *Journal of Manufacturing and Materials Processing* titled "Advances in Metal Forming and Additive Manufacturing". The topics will cover the whole field of metal forming and additive manufacturing. In this Special Issue, original research articles and reviews are welcome. This Special Issue will cover all aspects of material analysis, forming process, deformation characteristics, and microstructure evolution, including the following:

- Innovative metal plastic forming process and equipment;
- Novel processes including additive manufacturing processes;
- Cold, warm, and hot forming;
- Rolling technology;
- The relationship between forming process and microstructure properties of various metallic materials;
- Numerical simulation and experiments of metal forming and additive manufacturing processes;
- Microstructural/mechanical characterization techniques of metals;
- Special forming processes and numerical simulations;
- Microstructure evolution and control:
- Constitutive behavior:
- Fatigue properties of metals.

### **Guest Editors**

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# Deadline for manuscript submissions

31 March 2026



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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 .IMMP.

### Editor-in-Chief

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### **Author Benefits**

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### **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).

