

## Special Issue

# Thermo-mechanical Processing of Metals and Alloys

### Message from the Guest Editor

Dear Colleagues: Thermo-mechanical processing can be defined as an engineering process that involves a combination of deformation, heating, and cooling cycles. The final mechanical properties of a structural component are directly linked to the microstructure. This microstructure is heavily dependent on external processing parameters such as temperature, strain, strain rate, deformation mode, etc. Therefore, the role of microstructure evolution during thermo-mechanical processing is highly critical for understanding the processing–property correlations. The modern manufacturing industry requires thermo-mechanical processes not only to obtain a final component with precision dimensional accuracy, but also to accomplish the optimum mechanical and physical properties. For more information, please click: [mdpi.com/si/56782](https://mdpi.com/si/56782).

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### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2020)



## Journal of Manufacturing and Materials Processing

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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  
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