

## Special Issue

# Advances in Welding Technology

### Message from the Guest Editor

Recent developments in manufacturing techniques are providing extraordinary benefits such as unique joint properties, synergistic mixes of materials, component cost reduction, increased productivity, improved quality, the ability to manufacture complex geometrical configurations, and reliable assessments of the suitability of novel materials for the manufacture of industrial products. The Special Issue deals with the operational process characteristics of advanced welding technology and the fundamentals underlying the process and parameter choices of advanced welding techniques. Furthermore, submissions may deal with our recent knowledge and understanding of various aspects of new industrial welding processes and increased knowledge about the selection of processes for different industrial application conditions. **Keywords**

- welding technology
- advanced fusion joining techniques
- process parameters
- economy in welding
- quality in fusion welds

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### Guest Editor

Prof. Dr. Paul Kah

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### Deadline for manuscript submissions

closed (31 December 2024)



## Journal of Manufacturing and Materials Processing

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Impact Factor 3.3  
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  
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