

## Special Issue

# Modelling of Manufacturing Processes: For Game-Changing New Technologies

### Message from the Guest Editors

The modelling and simulation of manufacturing processes is a well-established prerequisite for cost-effective manufacturing and quality-controlled manufacturing plant operation. The focus of this particular Special Issue is to consider new technologies, both in manufacturing and also in the management and control of manufacturing, which have the potential to be game changers. A game-changing technology is one which either directly provides a new and advantageous method of manufacture or else provides an important missing link, thereby enabling a method of manufacture which would not otherwise be viable or so significantly advantageous. We feel that by selecting such technologies, and inviting papers from expert practitioners, the Special Issue would provide an important resource to underpin further activity. Papers would be expected to contain a thorough review of current progress, as well as an in-depth discussion of remaining capability gaps and areas for further development. This would help to provide focus and impetus for new work over the coming decade. For further information about the special issue, please visit [mdpi.com/si/45780](https://mdpi.com/si/45780).

### Guest Editors

Prof. Dr. Alison McMillan

Dr. Andre Batako

Dr. Chamil Abeykoon

### Deadline for manuscript submissions

closed (1 October 2020)



## 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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