



## State-of-the-Art Manufacturing and Material Processing in Canada

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### Message from the Guest Editors

Dear Colleagues,

The manufacturing sector represents over 10% of Canada's total GDP and is a leading investor in research and development. Innovation and the development and diffusion of new technologies are key requirements for today's advanced manufacturing.

This Special Issue aims to highlight and publish high-quality recent activities in research and development in the field of advanced manufacturing in Canada. Topics of interest include, but are not limited to, the following:

- Material processing processes;
- Additive manufacturing;
- Assembly;
- Metrology;
- Machines and sensors;
- Applications of artificial intelligence in advanced manufacturing;
- Industry 4.0;
- Manufacturing systems and optimization.

Prof. Dr. Mohamed A. Elbestawi

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*Guest Editors*





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### 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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