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## Manufacturing Processes Simulation Based on Atomistic Modelling

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### Message from the Guest Editors

The goal of this Special Issue is the collection and presentation of state-of-the-art developments in the atomistic modelling of manufacturing processes. We seek research contributions related to atomistic/mesoscale/multiscale modelling of manufacturing and processes encompassing the following topics:

- Material removal processes;
- Solidification/annealing;
- Indentation;
- Laser ablation;
- Additive manufacturing;
- Material characterization;
- Ion beam processing.

Deadline for manuscript  
submissions:

**closed (31 December 2020)**



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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