

Special Issue

3D Printing of Metals

Message from the Guest Editor

3D printing is an emerging technique of immense engineering importance, capable of transforming the way we make components. However, it faces numerous challenges in order to become an integral part of manufacturing industry. This Special Issue, thus, focuses on inviting contributions on all aspects of the 3D printing of metals. The main themes are listed as follows:

- Issues related to 3D processing techniques for metals.
- Microstructural evolution during 3D printing
- Characteristics of 3D printed materials.
- Applications of 3D printed metal-based materials.

Contributions from academic researchers, practicing engineers, and industry are equally desirable to enable the readers to appreciate different points of view.

Guest Editor

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About the Journal

Message from the Editorial Board

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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