



Selective Laser Melting Technology

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 December 2020)

Message from the Guest Editor

This Special Issue is dedicated to the dissemination of discoveries concerning SLM technology as well as related issues, such as powder metallurgy, development of new alloys, and postprocessing of additively manufactured parts. Scientific contributions are invited from scientists, researchers, engineers, and industry to disseminate recent inventions and developments in the field of selective laser melting. Potential topics include but are not limited to:

Microstructure and properties of SLM processed materials;

Process simulation;

Manufactured part postprocessing;

Metal matrix composites obtained by SLM;

High entropy alloys;

SLM process diagnostics;

Biomedical application of SLM.

Submissions in the form of review articles, regular research articles, and short communications are welcome.





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Editor-in-Chief

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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