

Special Issue

Trends and Prospects of Biomedical Alloys in Additive Manufacturing

Message from the Guest Editor

"Trends and Prospects of Biomedical Alloys in Additive Manufacturing" Special Issue of *Applied Sciences* has been dedicated to publishing the latest research works on the biomedical alloys in additive manufacturing. The main topics of interest include:

- Developing parameters and methods to process biomedical alloys across all feasible AM techniques;
- New AM biomedical metal alloys and metal matrix composites;
- AM made shape memory alloys;
- AM of biodegradable metals;
- Metallurgical and mechanical characterizations of biomedical AM metals;
- Evaluation and enhancement of biocompatibility of AM alloys;
- Porous lattice structures towards biomedical applications; and
- The influence of post-treatments and finishing on static and dynamic mechanical performance and biological behavior of AM components.

Guest Editor

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About the Journal

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.

Editor-in-Chief

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