

## Special Issue

# Advances in Large-Scale Metal 3D Printing

### Message from the Guest Editors

The growth of automation since the beginning of the 21st century has prevailed in almost all production domains with the exception of large-scale applications (aerospace, construction, marine, etc.), in which the use of automatic tools is still challenging and at its first application stage. Recent reviews of metal additive manufacturing processes distinguish them into three major categories: (i) powder bed fusion (PBF); (ii) directed energy deposition (DED); and (iii) sheet lamination. To cover this topic and to provide a well-documented reference in this field, authors are invited to present their recent research results to this Special Issue. Suitable topics include, but are not limited to, the following:

- Material characterization of metal AM;
- Advanced design processes for metal AM;
- Applications of large-scale metal AM;
- Design requirements for large-scale metal AM components.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 March 2023)



## Applied Sciences

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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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### Editor-in-Chief

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