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Additive Manufacturing of Metallic Alloys

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Deadline for manuscript submissions:

closed (31 October 2023)

Message from the Guest Editors

Dear Colleagues,

This special issue is devoted to publishing original research (full-length and short communication) and high-quality review articles relevant to recent advances in metal additive manufacturing. Potential topics for this Special Issue will include, but are not limited to, the following:

Process optimization for metal additive manufacturing of different alloy systems;

Process–structure–property relationships in metal additive manufacturing;

Application of artificial intelligence and machine learning in metal additive manufacturing for process improvements, quality control, and inspection;

Development of functionally graded and multi-material components using metal additive manufacturing;

Tribological and corrosion behaviors of additively manufactured metallic parts;

In-direct metal additive manufacturing processes such as fused deposition modeling, binder jetting, etc.;

Post-processing of metal additive manufactured components.

We look forward to receiving your contributions.











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Editor-in-Chief

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Message from the Editor-in-Chief

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