Special Issue

Additive Manufacturing Processes in Metals

Message from the Guest Editor

Additive manufacturing (AM) has the potential to revolutionize the way of traditional manufacturing design and technologies. The manufacturing envelope can be micron to meter-scale and can take days or even weeks to print. For this technology to be adopted for manufacturing of critical structural components, tight control of process parameters, part properties, and performance is required for various AM processes (e.g., laser, electron beam, arc, binder jetting). Although there are extensive advances in the welding and metal AM community, challenges still hinder the wide adoption of this technology to aerospace or automotive or other industries. This Special Issue of *Metals* focuses on advanced research activities in metal additive manufacturing processes. Your contribution to this Special Issue is highly valued for readers from academia, industry, and other research organizations.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2021)

Metals

an Open Access Journal by MDPI

Impact Factor 2.5
CiteScore 5.3

mdpi.com/si/64948

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Message from the Editor-in-Chief

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.

Editor-in-Chief

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