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Additive Processing of High-Temperature Alloys

Guest Editor:

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Message from the Guest Editor

The transformative potential of additive manufacturing (AM) in reshaping traditional production paradigms is widely recognized, particularly in the fabrication of intricately designed components using materials that have traditionally posed machining challenges, such as superalloys.

The substantial investments of time and research efforts have yielded continuous developments across the spectrum of AM, fostering growing optimism regarding the widespread adoption of AM techniques for the manufacturing, repair, and overhaul of superalloy components. This call to attention underscores the need to showcase these remarkable advancements, giving rise to the proposal for a Special Issue in Materials, dedicated to highlighting cutting-edge developments in the AM of hightemperature materials.

I eagerly anticipate your valuable contributions to this Special Issue, which aims to be a pivotal resource in disseminating the latest advancements and fostering collaborative efforts to propel the AM of high-temperature materials to new heights.









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Editor-in-Chief

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Message from the Editor-in-Chief

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