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## Advanced Manufacturing Technology and Treatment Process of Metallic Materials

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### Message from the Guest Editor

Metallic materials act as a building block for any given structural applications, and the demand for metallic materials prepared by advanced manufacturing technologies is ever rising. Additive manufacturing, encompassing a wide range of technologies, is regarded as a new ‘turning point’ in industrial production. The root of successful advanced manufacturing technologies lies in the better understanding of microstructure–processing–property relationships from the macro- to the nano-scale level. We believe that growth in additive manufacturing will also depend on the performance of the materials employed and the development of new materials. In view of that, the development of different post-treatments for additively manufactured components is still in scarcity, and its in-depth understanding is sought after.

This Special Issue aims to cover the recent progress in the advanced manufacturing of metallic materials, with a focus on related post-treatment processes such as heat treatment, aging, thermomechanical processing, physical and numerical simulation, structural characterization, and so on.



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# Special Issue



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## Message from the Editor-in-Chief

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