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Advances in Manufacturing of Ceramic Matrix Composites

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

We are pleased to invite you to contribute to our Special Issue on “Advances in Manufacturing of Ceramic Matrix Composites”. Ceramic Matrix Composites (CMCs) are driving innovation and maturing into enabling materials for high-temperature structures in gas turbines, hypersonic vehicles, and nuclear power applications.

In recent years, there has been significant effort in advancing the manufacturing of CMCs with the goal of improving their quality, cost, properties, and scalability. The articles presented in this Special Issue will cover the recent advances and related challenges in the manufacturing of a broad range of CMCs such as oxide/oxide, SiC/SiC, C/SiC, C/C-SiC, and ultra-high temperature ceramic matrix composites (UHTCMCs).



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Special Issue



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Message from the Editor-in-Chief

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