



Study on Advanced Metal Matrix Composites (2nd Edition)

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Deadline for manuscript
submissions:

20 August 2024

Message from the Guest Editors

Dear Colleagues,

Metal matrix composites are developed to meet the increasing demand for lightweight materials with superior mechanical properties in critical industrial sectors, such as automobile and aerospace. In the past decade, attributed to the mature design theories, advanced fabrication methods, and characterization techniques, the research and application of metal matrix composites have greatly advanced.

This Special Issue aims at covering recent progress and new developments in relationships between the microstructure and mechanical/thermo-physical properties of advanced metal matrix composites. All aspects related to the theoretical design, numerical simulation, microstructure characterization, advanced fabrication, and strengthening mechanisms are covered. Review articles which describe the current state of the art are also welcomed.





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Message from the Editor-in-Chief

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