



metals



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Feature Papers in Metal Matrix Composites

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Deadline for manuscript
submissions:

closed (20 April 2024)

Message from the Guest Editor

Dear Colleagues,

Metal matrix composites have matured significantly over last 50 years with significant contributions from researchers around the world. Based on scientific understanding coupled with technological success, these materials have assisted in improving the performance and reliability of engineering structures, irrespective of the area of application. In view of refreshing these fundamentals for a larger community and young researchers and to highlight new developments, this Special Issue is launched which will target both review and research papers. The papers which present review of targeted areas of development will be most desirable. These areas can be related to (not limited to) processing; microstructural aspects; physical, electrical, thermal, mechanical, and electrochemical properties; joining; machining; tribology; corrosion; and industrial applications.



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Special Issue



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Message from the Editorial Board

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.

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