



Metal Matrix Composites

Guest Editor:

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Deadline for manuscript
submissions:

closed (31 May 2020)

Message from the Guest Editor

Metal matrix composites (MMCs) have attracted growing interest as alternatives for metallic alloys due to their high strength-to-weight ratio, high temperature stabilities, and unique thermal/electrical/chemical properties. Furthermore, properties of MMCs can be tailored by manipulating the morphology, size, orientation, and fraction of reinforcement on the basis of a wide range of materials combination, which open new opportunities in a variety of applications of daily life. This Special Issue, “Metal Matrix Composites”, will address advances in materials science, processing, material modeling and characterization, performance, and testing of metal matrix composites for a variety of applications, including automotive, aerospace, defense, electrical, electronic, energy, and biomedical applications. This Special Issue also welcomes articles and reviews on practical applications of advanced MMCs.

Keywords

- metal matrix composites
- process
- properties
- microstructures





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Message from the Editor-in-Chief

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Journal Rank: JCR - Q2 (*Metallurgy & Metallurgical Engineering*) / CiteScore - Q2 (*Condensed Matter Physics*)

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