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# **Advances in Metal Matrix Composites**

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## **Message from the Guest Editors**

Dear Colleagues,

Metal matrix composites (MMCs) are composed of ductile metals reinforced with a variety of stiff ceramic particles or fibers. Due to their excellent mechanical and physical properties, MMCs have attracted great attention in the applications of the automobile and aerospace industries. However, fabricating advanced MMCs still encounters challenges, such as choosing suitable reinforcements, achieving good dispersion with strong interfacial bonding, and realizing large-scale production. Recently, many methods, including (i) utilization of low-dimensional reinforcements such as graphene or carbon nanotubes, (ii) development of new manufacturing technologies such as additive manufacturing, (iii) establishment of multi-scale strengthening systems, etc. have been attempted to improve the comprehensive performances of MMCs. <false,>This Special Issue on "Advances in Metal Matrix Composites" aims to collect state-of-the-art research on advanced MMCs. Original contributions related to current MMCs are welcome in the form of short communications. full-length articles, and reviews.











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## **Message from the Editor-in-Chief**

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