



## Precision Manufacturing of Advanced Alloys and Composites

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Deadline for manuscript  
submissions:

**closed (20 October 2024)**

### Message from the Guest Editors

Dear Colleagues,

The use of advanced alloys and composites is steadily increasing as an alternative to traditional metallic materials in various industry sectors. Although there is knowledge and research already present in the literature on the manufacturing of alloys/composites, developing new precision and ultraprecision manufacturing strategies/techniques is still important to significantly improve component performance, productivity and machinability; hence, the motivation for organizing this Special Issue.

This special Issue aims to bring together leading academic scientists, researchers and research scholars to exchange and share their research experiences and experimental results on all aspects of “Precision Manufacturing of Advanced Alloys and Composites”.

It is our pleasure to invite you to submit original research papers, short communications or reviews, which covers the topics/research areas mainly related to precision/ultraprecision manufacturing technologies and their use in advanced alloys and composites, precision machinery, surface integrity, microstructure evolution, and mechanics and modeling during precision forming and machining processes.





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## Message from the Editor-in-Chief

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