



metals



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Research Progress on Joining Dissimilar Material

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Message from the Guest Editor

his Special Issue aims to collect research progress on advanced joining technology for the automotive and aerospace field, and the scope of the Special Issue mainly surrounds the basic scientific issues and industrial applications of various advanced joining technologies. Specifically, themes of interest for this Special Issue include process parameter and microstructural analysis of the advanced joining technologies of alloys and composites as well as the evaluation of mechanical properties and failure mechanism analysis under the typical working conditions of the various joints.



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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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