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Light Alloys and Composites

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Deadline for manuscript submissions:

30 September 2024

Message from the Guest Editors

This Special Issue aims to explore the evolving landscape of light alloys and composites, focusing on their pivotal role in modern engineering. We invite contributions that delve into the latest advancements, novel applications, and emerging trends in the field. Articles covering diverse aspects, from fundamental properties and processing techniques to the innovative utilization and future prospects of these materials, are encouraged. Additionally, we welcome interdisciplinary studies showcasing the integration of light alloys and composites across industries, fostering a deeper understanding of their multifaceted contributions to technological advancements. Join us in this endeavor to pursue the forefront of research, and push the boundaries of these materials' capabilities and their transformative impacts on various sectors of industry and technology.



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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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