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Metallic Glasses and Amorphous Alloys: Recent Advances and Future Prospects

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Over the last two decades, metallic glasses, also known as amorphous alloys, have received extensive research interest owing to their unique and desirable properties in terms of engineering applications, including large elastic strain limit, high strength, low Young's modulus, and excellent wear and corrosion resistance. We are pleased to announce a Special Issue on the recent advances in and future prospects of metallic glasses, focusing mainly on glass formation, structure evolution, as well as mechanical and magnetic properties. In addition, this Special Issue will present discussions of advanced characterization techniques used to analyze and understand metallic glasses, including experimental methods, simulations, and theoretical expressions.

We welcome the submission of full papers, theoretical studies, communications, and reviews to this Special Issue.









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Editor-in-Chief

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Message from the Editor-in-Chief

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