

## Special Issue

# Design and Performance Evaluation of Additively Manufactured Alloys

### Message from the Guest Editors

The design and performance evaluation of alloys is an important and rapidly progressing field in modern materials science and engineering, particularly in the context of advanced manufacturing technologies. Additive manufacturing (AM) has revolutionized the production of metal alloys by creating complex geometries that were previously impossible or too costly to produce using traditional methods. Mastering the design of additively manufactured alloys and exploring their properties are crucial to producing high-performance customized materials that meet the rigorous demands of modern engineering applications. This Special Issue will summarize recent developments in the design and property evaluation of additively manufactured alloys.

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### Guest Editors

Dr. Liyi Wang

Dr. Xu Zhang

Dr. Liang-Yu Chen

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### Deadline for manuscript submissions

20 October 2025



## Crystals

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## About the Journal

### Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

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### Editor-in-Chief

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