

Special Issue

Additive Manufacturing of Metallic Alloys

Message from the Guest Editors

This special issue is devoted to publishing original research (full-length and short communication) and high-quality review articles relevant to recent advances in metal additive manufacturing. Potential topics for this Special Issue will include, but are not limited to, the following:

- Process optimization for metal additive manufacturing of different alloy systems;

- Process–structure–property relationships in metal additive manufacturing;

- Application of artificial intelligence and machine learning in metal additive manufacturing for process improvements, quality control, and inspection;

- Development of functionally graded and multi-material components using metal additive manufacturing;

- Tribological and corrosion behaviors of additively manufactured metallic parts;

- In-direct metal additive manufacturing processes such as fused deposition modeling, binder jetting, etc.;

- Post-processing of metal additive manufactured components.

We look forward to receiving your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 October 2023)



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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.

Editor-in-Chief

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