

## Special Issue

# Research on Alloy Materials Microstructure and Their Functionalization

### Message from the Guest Editors

We are pleased to announce a Special Issue focusing on innovative research in alloy materials, emphasizing the relationship between microstructure, production methods, and functional properties. This issue invites contributions showcasing novel alloy designs with unique microstructures and/or enhanced functionalities. Submissions are encouraged across a wide spectrum of materials, including metals, ceramics, and composites, produced through advanced techniques such as thermal processes (e.g., additive manufacturing) and chemical processes (e.g., sol-gel methods). Topics may include biofunctional materials, magnetic alloys, and nanoparticles for therapeutic applications like hyperthermia, among other areas. We welcome studies spanning experimental, theoretical, and computational approaches to promote interdisciplinary advancements in material design and functionalization.

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### Guest Editors

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### Deadline for manuscript submissions

23 October 2026



## International Journal of Molecular Sciences

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### Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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