

## Special Issue

# Manufacturing Process of Alloy Materials

### Message from the Guest Editor

The Special Issue, entitled "Manufacturing Process of Alloy Materials", aims to bring together pioneering research and advancements in the field of alloy manufacturing. Modern alloys, including high-entropy alloys, with their unique properties and versatility, are fundamental to various industries, including aerospace, the automotive industry, shipbuilding, ocean engineering, and modern energy technology. This Special Issue seeks to explore novel manufacturing techniques, process optimizations, and the integration of new technologies that enhance the performance, sustainability, and cost-effectiveness of modern alloy materials. By compiling cutting-edge studies and reviews, we aim to provide a comprehensive overview of the current state and future directions of alloy manufacturing, fostering innovation and collaboration within the scientific and industrial communities.

[https://www.mdpi.com/journal/applsci/special\\_issues/OGAL53H8Y1](https://www.mdpi.com/journal/applsci/special_issues/OGAL53H8Y1)

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### Guest Editor

Prof. Dr. Mohammad Masoumi

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### Deadline for manuscript submissions

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## Applied Sciences

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## About the Journal

### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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