

## Special Issue

# Advances in Laminated Metallic Composites

### Message from the Guest Editors

Laminated metal-based composites, which are often composed of similar or dissimilar component materials by bonding, deposition, or other methods, may offer many solutions. Laminated metallic composites may have excellent chemical, physical or/and mechanical properties and are widely used in various industry fields, which will have broader applications in future.

Although a lot of research has been carried out on laminated metallic composites, many challenges remain in the design, characterization, microstructure tailoring, and fabrication. In addition, laminated composites reveal superior bending, impact, and tensile properties by changing the layer thickness, interface bonding strength or adding interlayer, while the strengthening and toughening mechanisms, such as layer size effect and interface delamination, have not been fully clarified. Therefore, our Special Issue on “Advances in Laminated Metallic Composites” aims to provide an international forum for metallurgists and material scientists to discuss the latest progress in this field, both from experiments and numerical modeling et.al.

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### Guest Editors

Prof. Dr. Weijun He

Prof. Dr. Zejun Chen

Prof. Dr. Meini Yuan

Dr. Baoxi Liu

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### Deadline for manuscript submissions

closed (26 December 2023)



## Crystals

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*Crystals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[crystals@mdpi.com](mailto:crystals@mdpi.com)

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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

Prof. Dr. Alessandra Toncelli

Department of Physics, University of Pisa, 56126 Pisa, PI, Italy

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