

Special Issue

Symmetry/Asymmetry in Manufacturing and Machining of Advanced Materials

Message from the Guest Editors

We are delighted to announce the launch of a Special Issue on "Symmetry/Asymmetry in Manufacturing and Machining of Advanced Materials". The manufacturing and machining of advanced materials are crucial to rapid development in the industrial field and play a vital role in aerospace, aviation, navigation, transportation, and other industries. Advanced manufacturing and machining technologies are the foundation for the high-performance materials used in these industrial fields and are essential for the rapid development and upgrading of these materials. The purpose of this Special Issue is to uncover the profound impact of symmetry/asymmetry in the manufacturing and machining of advanced materials, revealing emerging trends and cutting-edge research. We encourage researchers to submit their original research articles, reviews, or perspectives that explore the role of symmetry and asymmetry in the manufacturing and machining of advanced materials. This Special Issue provides researchers with an opportunity to share novel insights, methodologies, and applications, shaping the future of the field.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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