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Welding Dissimilar Materials

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Message from the Guest Editors

Dear Colleagues,

This Special Issue focuses on the welding of dissimilar materials. The performance and application capabilities of materials often depend on their integrations, which in turn are affected by many variables. The current issue will explore the mechanisms, methods, and techniques of welding dissimilar materials and discuss their impact on material properties and applications. We will delve into applications of dissimilar-material welding in energy, the environment, healthcare, electronics, and other fields. By reading this Special Issue, readers will gain a deep understanding of welding among various kinds of structural and functional materials and their potential in actual service scenarios. We are pleased to invite you to contribute your findings and insights on the dissimilar-material welding. We encourage authors to submit papers on fundamental aspects, experimental investigations, and theoretical analyses of welding in structural and functional materials.



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Special Issue



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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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