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Crystallization of High Performance Metallic Materials (2nd Edition)

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Message from the Guest Editors

Dear Colleagues,

The Special Issue in Crystals entitled 'Crystallization of High Performance Metallic Materials' has attracted a lot of attention in the metallurgy and materials science community; it can be found online at https://www.mdpi.com/journal/crystals/special_issues/G43656XL Therefore, we intend to open a second volume of this topic to continue the collection of research and review articles in the area of crystallization in high-performance metallic materials. Crystallization refers to the process by which a solid phase forms, where atoms or molecules are highly organized into a structure known as a crystal in the matrix. Crystallization of metallic materials normally refers to the solid formed during the solidification as well as the subsequent phase transition. Several fundamental aspects considering thermodynamics and kinetics need to be considered for the crystallization mechanism. Authors from academia and industry are welcomed to submit their original research and review contributions on crystallization of high-performance metallic materials to the current Special Issue.

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Editor-in-Chief

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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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