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Metal Matrix Composite Materials and Coatings

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Message from the Guest Editors

Dear Colleagues,

Metal matrix composite materials and coatings have unique properties, such as high hardness and wear resistance while maintaining high corrosion resistance. These properties are often not achievable with conventional materials. Reinforcing of materials using micro- and nano- particles during laser processing or by the methods of additive manufacturing can be widely used in industrial applications. During all these processes, interesting phenomena of crystal growth as well as the formation of new microstructure and phases can be observed.

We invite researchers to contribute to this Special Issue "Metal Matrix Composite Materials and Coatings" which is intended to serve as a unique multidisciplinary forum focused on the production, properties and application of composite materials and composite coatings.



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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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