

Special Issue

Metals Manufacturing Techniques: Processing, Microstructure and Properties

Message from the Guest Editors

For this Special Issue on “Metals Manufacturing Techniques”, we welcome reviews and original research works on topics including, but not limited to, the advanced manufacturing of metals and alloys, innovative processing routes, novel value-added alloys created by nanostructured engineering products, advanced microstructure characterization and property analysis techniques, high-strength steels, metal matrix composites, light metal alloys, high-temperature alloys, corrosion-resistant materials, high-entropy alloys, advanced material process simulations, computational modeling for microstructure prediction and the corresponding property evolution, theoretical advances in thermodynamics modeling and precipitation kinetics, and phase equilibria and diffusion modeling in metallic materials.

Guest Editors

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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.

Editor-in-Chief

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