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Superalloy: Processing, Characterization and Performance

Guest Editors:

Dr. Chuan Guo

Dr. Sheng Li

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Deadline for manuscript submissions:
15 January 2025

Message from the Guest Editors

Dear Colleagues,

Superalloys, or high-performance alloys, are designed to exhibit exceptional resistance to high temperatures, corrosion, and oxidation. They play a pivotal role in critical industries, including aerospace, power generation, and automotive engineering.

We welcome contributions from scholars and researchers across all related fields, including materials science, metallurgy, engineering, and applied physics. We encourage submissions that cover any aspect of superalloys, from fundamental studies on their microstructure and properties to applied research on their manufacturing and industrial applications. We look forward to receiving your contributions and to exploring the latest developments in the exciting world of superalloys. Please submit your manuscripts to our editorial team for consideration. Together, let us continue to push the boundaries of superalloy research and innovation.

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Editor-in-Chief

Prof. Dr. Alessandra Toncelli
Department of Physics, University of Pisa, 56126 Pisa, Italy

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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