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Advancements in High-Strength Silicon-Aided Steel and Their Phase Transformations

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Message from the Guest Editors

Advanced High-Strength Steels (AHSSs) are highly promising materials for several industrial fields, including the automotive and manufacturing sectors, owing to their exceptional strength-to-weight ratios and formability. Their in-use performance and recyclability support sustainable manufacturing, aligning with policies that aim for carbon neutrality. Advances in AHSSs resonate with initiatives endorsing a greener, more sustainable future.

The aim of this Special Issue is to gather and showcase cutting-edge discoveries and advanced research within the field. It aims to collect the most recent findings, innovative methodologies, and pioneering insights on the topic, providing a comprehensive platform via which to share knowledge and insights regarding this specific area of study.



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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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