



Microstructure and Mechanical Properties of Steel

Guest Editor:

Prof. Dr. Tianying Xiong

Institute of Metal Research,
Chinese Academy of Sciences,
Shenyang, China

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Message from the Guest Editor

As the most used metal material in the world, steel supports our industry and life. With the progress of industrial technology, the demand for key components for steel, especially special steel, is increasing. Therefore, it is imperative to study steel with new alloy composition, processing technology, microstructure and mechanical properties for strict service conditions. In recent years, great results have been obtained in steel research by ultra-pure metallurgy, supernormal preparation, microstructure modification and grain boundary construction. However, there are still many interesting problems to be solved in steel microstructure modification and supernormal mechanical properties.

In this Special Issue, modern trends of steel, including the smelting, processing, microstructure, mechanical properties and so on, are highlighted and discussed.

It is my pleasure to invite you to submit a manuscript for this Special Issue. Full papers, communications, and reviews are all welcome.





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Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

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Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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