



Novel Insights and Advances in Steels and Cast Irons

Guest Editors:

Dr. Annalisa Fortini

Department of Engineering,
University of Ferrara, Via Saragat
1/E, 44122 Ferrara, Italy

Dr. Chiara Soffritti

Department of Engineering,
University of Ferrara, Ferrara,
Italy

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Message from the Guest Editors

It is our pleasure to announce to you the Special Issue of Metals entitled “Novel Insights and Advances in Steels and Cast Irons” The success of our previous special issue on cast irons highlights the significance and interest surrounding this subject. In this light, we invite you to submit valuable contributions to this special issue to provide a more comprehensive and critical understanding of cast irons and ferrous alloys.

The aim of this Special Issue is to collect full papers, communications, and review articles concerning the latest advancements and emerging trends in steels and cast irons, with a special focus on technological innovation related to these alloys.

Submissions of works (including case studies, experimental and/or analytical approaches) dealing with recent development in improving the microstructural, mechanical, tribological and corrosive resistance in different industrial fields are also encouraged.

We are pleased to invite you to submit original research articles for this Special Issue to be published in the open access journal *Metals*. High-quality papers from researchers in the scientific community and industry are welcome.





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Editors-in-Chief

Prof. Dr. Hugo F. Lopez

Department of Materials Science and Engineering, College of Engineering & Applied Science, University of Wisconsin-Milwaukee, 3200 N. Cramer Street, Milwaukee, WI 53211, USA

Prof. Dr. Yong Zhang

Beijing Advanced Innovation Center of Materials Genome Engineering, State Key Laboratory for Advanced Metals and Materials, University of Science and Technology Beijing, 30 Xueyuan Road, Beijing 100083, China

Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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Contact Us

Metals Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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