

## Special Issue

# Advances in Phase Transformation Behavior of Steels

### Message from the Guest Editor

This Special Issue on “Advances in Phase Transformation Behavior of Steels” is devoted to the latest developments and achievements as well as to critical reviews related to phase transformation in steels. We strongly encourage the submission of research that tackles new observations on the phase transformations and characterization of multiphase steel microstructure with the help of newly developed techniques or the application of various techniques in a smart way, the modelling of phase transformation either under processing or in-service conditions, the application of processing and/or modelling strategies to optimize steel properties through controlled phase transformation, etc. The processing–microstructure–property relationships of steels continue to be one of the most challenging topics in steel research as the difficulty in understanding the subtle details of phase transformation reactions and the variety of attainable microstructures and properties make this research field a perpetually inspiring issue.

### Guest Editor

Dr. Denis Jorge-Badiola

Thermomechanical Processing Group, Materials and Manufacturing Division, Universidad de Navarra and Ceit-BRTA, 20018 Donostia-San Sebastián, Spain

### Deadline for manuscript submissions

closed (30 September 2024)



## Metals

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*Metals*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[metals@mdpi.com](mailto:metals@mdpi.com)

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## About the Journal

### 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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### 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

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