



an Open Access Journal by MDPI

# **Researches and Simulations in Steel Rolling**

Guest Editor:

# Prof. Dr. Adam Grajcar

Department of Engineering Materials and Biomaterials, Faculty of Mechanical Engineering, Silesian University of Technology, 44-100 Gliwice, Poland

Deadline for manuscript submissions: closed (30 March 2020)

### Message from the Guest Editor

Dear Colleagues,

This Special Issue will cover recent progress and new developments in researches and simulations in steel rolling including its all metallurgical and technological aspects. Researches and simulations on microstructure-property relationships of hot-rolled, thermomechanically processed and cold-rolled steels, as well as selected technological aspects of modern rolling mills for flat and long products and researches on gauge, profile, flatness, and surface quality inspection are covered.

Assoc. Prof. Dr. Adam Grajcar *Guest Editor* 









an Open Access Journal by MDPI

## **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 metallurgical field the 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.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), Inspec, CAPlus / SciFinder, and other databases. **Journal Rank:** JCR - Q2 (*Metallurgy & Metallurgical Engineering*) / CiteScore - Q1 (*Metals and Alloys*)

### **Contact Us**

*Metals* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/metals metals@mdpi.com X@Metals\_MDPI