# Special Issue

# Advances in Modeling and Simulation in Metal Forming

# Message from the Guest Editors

Metal forming is one of the oldest technologies to manufacture products. Despite the vast knowledge and experience gained over the centuries, we are still striving to develop technology, machinery and equipment, and research methods and to learn about the phenomena accompanying the deformation of metals. In recent years, we have seen the rapid development of simulation and modeling techniques of metal-forming processes, which make it possible to perform multivariant analyses of complex problems quickly and relatively inexpensively. To meet this trend, the Editorial Board of the *Metals* journal is pleased to propose a Special Issue entitled "Advances in Modeling and Simulation in Metal Forming", offering authors the opportunity to present the latest results in this area. As the, we invite you to contribute to this publication series, which we hope will be a source of knowledge not only for researchers, but also for practitioners. For this reason, we encourage you to submit original articles on the broadly understood subject of modeling and simulation of metal-forming processes.

#### **Guest Editors**

Prof. Dr. Andrzej Gontarz

Mechanical Department, Lublin University of Technology, 20-618 Lublin, Poland

Dr. Grzegorz Winiarski

Mechanical Department, Lublin University of Technology, 20-618 Lublin, Poland

## Deadline for manuscript submissions

closed (25 May 2024)



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Metals Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland

mdpi.com/journal/ metals

Tel: +41 61 683 77 34 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.

### **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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## **Rapid Publication:**

manuscripts are peer-reviewed and a first decision is provided to authors approximately 18 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the first half of 2025).