

Special Issue

Progress in Metallic Tools

Message from the Guest Editor

This special issue purpose is to present your latest unpublished results on Metallic Tools from a theoretical or practical perspective, as well as to highlight expected tendencies and long-term trends in this field. Metallic Tools have an irreplaceable role in human history. Technological advances in this area have been many times an accelerator of the significant rise of cultures and countries able to create innovative leaps through Metallic Tools and exploit them for a significant competitive advantage. Nowadays, Metallic Tools is one of the most crucial catalysts, especially in the field of efficient production. Their role is to ensure quality manufacturing at an acceptable cost level, the versatility of application, low environmental impact, safe operation, and high recyclability. Metallic tools require the application of appropriate skills and processes from a very wide range of existing possibilities in accordance with the nature of the processed material; they are used in range from prototype manufacturing to mass production; and for production from very small parts to large products.

Guest Editor

Prof. Dr. Peter Pavol Monka

Department of Automotive and Manufacturing Technologies, Faculty of Manufacturing Technologies, Technical University of Košice, Sturova 31 street, SK-080 01 Presov, Slovakia

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Metals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
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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