



an Open Access Journal by MDPI

Forming Technologies and Mechanical Properties of Advanced Materials

Guest Editors:

Dr. Tomasz Trzepieciński

Department of Manufacturing Processes and Production Engineering, Rzeszow University of Technology, Al. Powst. Warszawy 8, 39-959 Rzeszów, Poland

Prof. Dr. Valentin Ștefan Oleksik

Faculty of Engineering, Lucian Blaga University of Sibiu, 550024 Sibiu, Romania

Deadline for manuscript submissions:

closed (20 November 2022)

Message from the Guest Editors

Dear Colleagues,

We would like to bring to your attention the Special Issue of Metals on "Metal Forming Technologies and Mechanical Properties of Metallic Materials". The plastic working of metallic materials is the most efficient and important manufacturing technology in today's industry.

The aim of this Special Issue is to present the latest achievements in various modern metal forming processes and the latest research related to the computational methods for metal forming technologies. Research articles focusing on new developments in the formation of metallic materials are welcome for consideration of publication. I truly believe that this Special Issue will help the metals research community to enhance their understanding of the present status and trends of modern metallic material forming processes.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Maryam Tabrizian

1. Department of Biomedical Engineering, Faculty of Medicine and Health Sciences, McGill University, Montreal, QC H3A 2B6, Canada

2. Faculty of Dentistry and Oral Health Sciences, McGill University, 3640 Rue University, Montreal, QC H3A 0C7, Canada

Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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), PubMed, PMC, Ei Compendex, CaPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank: JCR - Q2 (Metallurgy and Metallurgical Engineering) / CiteScore - Q1 (Condensed Matter Physics)

Contact Us

Materials Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/materials
materials@mdpi.com
[X@Materials_Mdpi](https://twitter.com/Materials_Mdpi)