Special Issue

Forming Processes of Modern Metallic Materials

Message from the Guest Editor

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 forming of metallic materials are welcome for consideration of publication. I truly believe that this Special Issue will help the metals research community to enhance understanding of the present status and trends of the forming processes of modern metallic materials. Topics of interest include, but are not limited to:

- aerospace and automotive metal forming technologies.
- computational techniques for metal forming processes,
- high-speed forming technologies,
- technology of incremental sheet forming,
- formability of metallic materials,
- hydroforming processes,
- friction and lubrication in metal forming,
- material behavior modeling of metal forming processes.

Guest Editor

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Deadline for manuscript submissions

closed (1 May 2020)



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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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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).