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Metalworking Processes: Theoretical and Experimental Study

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Deadline for manuscript submissions:
20 September 2024

Message from the Guest Editors

Dear Colleagues,

The modelling of structure changes and mechanical properties in metal thermomechanical treatment processes and technical alloys is one of the most important research areas, and is currently at the center of interest of scientific centers dealing with materials engineering and plastic working processes. Performing direct tests under industrial conditions for the development of such processes is too costly and usually does not allow the optimization of process parameters. Therefore, it is justified to develop methods of optimizing technological processes, ensuring the receipt of a product with the required mechanical properties, based on modern methods of numerical and physical modelling.

This Special Issue covers new groundbreaking trends in the plastic working and thermomechanical treatment processes of metals and alloys. We cordially invite you to send your manuscripts for publication in this Special Issue. Full articles, communications and literature reviews are welcomed.

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Message from the Editor-in-Chief

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