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# Microstructure, Mechanical Properties and Additive Manufacturing of Steels

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## Message from the Guest Editors

Dear Colleagues,

Metals and alloys are widely used as automotive components, radio and electrical equipment, precision tools for flight controls, and telecommunications devices. Various plastic-forming processes produce high-performance parts with complex shapes with varying levels of accuracy and surface quality. Moreover, advanced plastic deformation processes can greatly improve the microstructure and mechanical properties of metal materials. It is crucial to study the microstructure developments and properties of metals and alloys in the whole life cycle to promote the development and application of final products. This Special Issue aims to publish original, important, and developed research papers that focus on the microstructure, mechanical properties, and additive manufacturing of steels.

In this Special Issue, we welcome the submission of the latest research on the appropriate topics, including, but not limited to, the following: metal-forming processes; finite element simulation technology during plastic deformation; the severe plastic deformation process of metal materials; microstructure evolution; mechanical properties test; and additive manufacturing of steels.

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## Message from the Editor-in-Chief

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