



Mechanical Behavior of Steels

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Deadline for manuscript submissions:

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Message from the Guest Editors

Dear Colleagues,

Steels are the most widely used metal materials and play an important role in the modern automotive and rail industries. In these industries, components are usually subjected to severe service conditions. Thus, superior mechanical properties are of major engineering significance.

This Special Issue aims to cover the recent research progress in the field of steels. It is focused on, but not limited to, original contributions dealing with microstructure characterization, advanced processing techniques, heat treatment routes, environmental effects, and structural integrity assessment, including fatigue and fracture. Examples of innovative industrial applications are also encouraged. Both experimental and numerical approaches are welcome.

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Message from the Editor-in-Chief

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