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Metals Deformation Processes: Fundamental and Applications

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Message from the Guest Editors

Metal deformation is one of the most prevalent research topics in materials science. Controlling a metal material through a specific deformation process can allow it to exhibit the expected service performance and design configuration. The application of metal materials and their components has played an extremely important role in the development of human society and civilization in the past. In the future, it still plays an irreplaceable role in the sustainable development of social civilization. Optimizing on the basis of traditional materials and their deformation methods, or developing new metal materials and deformation processes, is crucial to social development.

Therefore, the content of this Special Issue "Metals Deformation Processes: Fundamental and Applications" not only focuses on traditional metal structural materials, but also on some new metal materials (such as superalloys, high-entropy alloys, etc.), as well as theoretical and applied studies on the deformation behavior of the above-mentioned materials.

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Message from the Editor-in-Chief

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