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# **Advances in Alloys - Microstructure, Manufacturing and Analysis**

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Deadline for manuscript submissions:

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## **Message from the Guest Editors**

Metallic materials process chain begins with extractive metallurgy processes. The materials obtained from ores are used as raw materials for the alloy melting of a given chemical composition. These alloys are then, after possible ladle metallurgy processes, cast into ingots intended for metal forming processes or into castings not subjected to further plastic deformation. Each of these manufacturing steps can affect the microstructure, properties and quality of the finished products.

The purpose of this Special Issue is to present the results obtained from studying the effects of different chain links on the microstructure and functional properties of alloys. The purpose of the publications that will be collected in it is not only to present advances in alloy manufacturing and research in the development of their technologies. We also want to present the impact of metallurgical and foundry technologies on microstructure and performance properties. We welcome articles on advances in the development of technologies for manufacturing cast and metal formed products from steel, cast iron, special alloys, and nonferrous metals or cast composite materials.













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## **Editor-in-Chief**

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## **Message from the Editor-in-Chief**

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