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Microstructure and Mechanical Properties of Multiphase Steels

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Message from the Guest Editor

In recent years, many researchers have focused their attention in multiphase steels, that is, steels that exhibit different phases: ferrite, retained austenite, martensite and bainite. As a consequence of this complex microstructure, these steels show very good mechanical properties that are appropriate for several applications such as automotive and heavy industries applications. In the past, a lot of investigations were carried out in order to understand the behavior of these kinds of steels. Despite this, at present, research about multiphase steels continues as one of the most powerful and challenging branches of material and engineering science. Due to this, *Metals* is pleased to invite researchers from all over the world to participate in a Special Issue fully dedicated to "Multiphase Steels" in order to gather information about the latest disclosures about this family of steels and to share knowledge related to physical metallurgy, phase transformations, mechanical properties and any other aspects of multiphasic steels.

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Message from the Editorial Board

Metallic materials play a vital role in the economic life of modern societies; contributions are sought on fresh developments that enhance our understanding of the fundamental aspects related to the relationships between processing, properties and microstructure – disciplines in the metallurgical field ranging from processing, mechanical behavior, phase transitions and microstructural evolution, nanostructures, as well as unique metallic properties – inspire general and scholarly interest among the scientific community.

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