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Advanced Stainless Steel—from Making, Shaping, Treating to Products

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Message from the Guest Editors

Dear Colleagues,

Stainless steel has been developed for over 100 years. Steel grade can be grouped as austenitic, ferritic, martensitic, or duplex stainless steel. A number of new grades, such as lean duplex, super austenitic, and high-nitrogen stainless steel, have been developed. The production of stainless steel is still challenging work with respect to all of the processing steps, including stainless steelmaking, solidification and casting, continuous casting, heat treatment, electric slag remelting, vacuum arc remelting, hot rolling, and cold rolling. The corrosion and mechanical properties of stainless steel products are also very important. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) stainless steelmaking, solidification and casting, heat treatment, electric slag remelting, vacuum arc remelting, hot rolling, cold rolling, corrosion of stainless steel and mechanical properties of stainless steel.

We look forward to receiving your contributions.

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Message from the Editor-in-Chief

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