

Special Issue

High-Strength Steels Welding—Sustainability Based Approach

Message from the Guest Editors

The aim of this Special Issue is to present the welding of high-strength steels with a sustainability focus, through original review articles and research papers.

Prospective authors may submit contributions related to but not limited to as follows:

Steelmaking processes and their effects on the properties and weldability of high-strength steels;
Design and optimum design of welded structures made of high-strength steels;

Welding consumables used for high-strength steels;

Design and implementation of welding technologies for high-strength steel structures;

Properties of welded joints and structures made of high-strength steels, and their behavior under different loading conditions;

Relationship between damage and sustainability in welded high-strength steel structures;

The relationship between life extension and sustainability;

LCA analysis of welded structures made of high-strength steels;

The role of high-strength steels in increasing sustainability.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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