



Steel Structures Design and Evaluation in Building Engineering

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Steel offers significant advantages, including sustainability, recyclability, formability, and architectural expression. When used in building structures, steel provides speedy construction, safety, robustness, and ductility. Cold-formed steel (CFS) has been extensively used in low- to mid-rise structures due to various attractive properties, such as high strength-to-weight ratio, non-combustibility, and ease of installation, which make CFS an attractive option for residential and light-commercial building structures. The aim of this Special Issue is to cover the design and assessment of steel structures, particularly within the steel building industry. This issue also focuses on the behavior and design of cold-formed steel structures.

In this Special Issue, original research articles and reviews are welcome. Research areas may include, but are not restricted to, structural steel research, structural engineering and innovations, structural dynamics, structural stability, light weight structures, and steel framing.

We look forward to receiving your contributions.

Dr. Amir M. Yousefi

Guest Editor





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Message from the Editor-in-Chief

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