

## Special Issue

# Steel Structures Design and Evaluation in Building Engineering

### Message from the Guest Editor

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.

### Guest Editor

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### Deadline for manuscript submissions

closed (31 August 2023)



## Applied Sciences

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

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