

Dear Colleagues,

Cold-formed steel members are widely employed as primary and secondary load-bearing elements in buildings. The inherent advantages of light weight, substantial load carrying capacity for a limited thickness, flexibility in cross-sectional profiles, high quality, recyclability, and dimensional stability are the primary reasons for their increased use. Sophisticated manufacturing technologies, advancements in finite element simulation tools, and the establishment of simplified design rules (for example, the Direct Strength Method and Continuous Strength Method) have further uplifted the application of cold-formed steel members in buildings.

The main aim of this Special Issue is to rapidly disseminate the latest novel investigations on cold-formed steel that will have a positive impact on the structural design and analysis of steel infrastructure.