

Special Issue

Applications of Thin-Walled Structures

Message from the Guest Editor

Thin-walled structures are widely used in building construction, bridge construction, storage racks, transmission towers, automotive, ships, aircraft, *etc.* Compared to normal structures, thin-walled structures are easier to make into different types of cross-sections. But this flexibility also leads to complex structural behavior; different buckling modes or even combined failure modes can occur. In recent years, the advances in structural materials, analytical methods and design tools have greatly promoted the development and applications of thin-walled structures in various fields. This Special Issue aims to collect the most recent advances from the global research and development community regarding new theories, experiment, design methods and applications.

Guest Editor

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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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