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Computational and Experimental Mechanics of Thin-Walled Structures

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Message from the Guest Editors

Dear Colleagues,

The wide range of thin-walled structures and composite materials applications in different areas of science and engineering motivates our interest to understand the governing mechanics, and to develop accurate and efficient computational models.

The field of computational mechanics of thin-walled structures has undergone intense development over the last several decades; nevertheless, is still in a phase of progression. Thanks to advances in numerical methods, which are powerful tools for engineering practice and materials design, solving materials problems and structure behavior is much easier, enabling the reliable assessment of phenomena connected with this topic. The scope of this Special Issue covers analyses of phenomena taking place in materials and structures subjected to different load states, especially limit states.

This Special Issue will address the above-mentioned research areas concerning the computational and experimental mechanics of thin-walled structures applied in engineering.

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Guest Editors

Special Issue



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Message from the Editor-in-Chief

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