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Experimental and Numerical Analysis of Sandwich Structures

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Message from the Guest Editors

This Special Issue is an attempt to present current problems concerning the mechanics of sandwich structures, examples of new applications and modern research methods, and possible new areas of implementation.

Among others, the following topics on sandwich structures are the main focus areas of this Special Issue: experimental identification of material parameters, structural behaviour, local or global instability, application of functionally graded materials, non-homogeneity and anisotropy of materials, numerical modeling, shear deformability, nonlinear effects, creep of materials, failure prediction, and new core materials.

There are no particular restrictions on the thematic areas of this Special Issue as long as the submitted manuscripts relate to sandwich structures. *Materials* readers and authors are encouraged to submit their latest research work in these areas, with an emphasis on experimental and numerical analysis.





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Message from the Editorial Board

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