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Dynamic and Elastic Properties in Numerical Modelling of Composite Materials Structures

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Deadline for manuscript
submissions:

closed (10 April 2024)

Message from the Guest Editor

Dear Colleagues,

New developments in the field of composite materials and structures are provided by the worldwide scientific community. Simultaneously, the tools for the analysis and design of the new concepts of composites will be improved. This Special Issue “Dynamic and Elastic Properties in Numerical Modelling of Composite Materials Structures” aims to publish papers which significantly contribute to the knowledge of numerical modelling of composite material, in terms of their stiffness and dynamic properties as well as damage and fracture behaviour. In addition, experimental research papers relevant to elastic and dynamic property characterisation are of great interest. The main group of composite structures are, but are not limited to, laminated composites, sandwich structures, woven fabrics, and composite concrete structures. Individual components, such as beams, plates, or shells, as well as their assemblies, are respected by the current issue. Research papers and review articles are equally welcome. The submitted manuscripts will be subjected to a peer review process to ensure a high scientific quality of the published research.



mdpi.com/si/159349

Special Issue



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Message from the Editor-in-Chief

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