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Numerical Simulation and Experimental Studies of Dynamic Behaviour of Composite Materials

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Message from the Guest Editors

Simulation problems are often very complex and cannot be treated efficiently with simple analytical or conventional numerical tools, inspiring, therefore, the development of advanced computational methods dynamic problems. On the other hand, experimental studies focused on the understanding of the dynamics of composites with inhomogeneities are very important for the development of new materials, design, and control of composite structures.

It is our pleasure to invite you to submit a manuscript for this Special Issue related to experimental and numerical studies of dynamic behavior of composite materials. We also especially welcome investigations related to acoustic/elastic metamaterials and the wave phenomena in inhomogeneous waveguides for the purposes of non-destructive testing and structural health monitoring. Full papers, short communications, and reviews are all welcome.



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Special Issue



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Message from the Editor-in-Chief

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