Special Issue

Editorial Board Members' Collection Series: Modeling and Simulation of Composite Materials

Message from the Guest Editors

We are pleased to invite you to submit your recent research in the area of effective properties of various composite materials and their numerical simulations. Submissions related to new mathematical models. algorithms, numerical methods, and, in particular, engineering applications, as well as literature reviews, are welcomed. These will be very important in understanding and further optimizing existing composites as well as developing new heterogeneous and/or multi-component materials. This Special Issue specifically aims to collect works related to statistical and probabilistic approaches in the determination of the effective material and physical characteristics of layered, particulate, and fibrous composites, including nano-structures. The practical problems of engineering composites and simulations seeking new solutions are welcomed, as well as applications of various statistical, probabilistic, and stochastic computer methods.

Guest Editors

Prof. Dr. Marcin Kamiński

Prof. Dr. Haifeng Zhao

Prof. Dr. Konstantinos Tserpes

Dr. Salim Belouettar

Deadline for manuscript submissions

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Message from the Editor-in-Chief

Editor-in-Chief

Dr. Francesco Tornabene

Department of Innovation Engineering, University of Salento, 73100 Lecce, Italy

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