Special Issue

Composite Materials Processing, Modeling and Simulation

Message from the Guest Editors

Laminated composites, comprising stacks of laminae with different material compositions, have been increasingly used in aircrafts, aerospace vehicles, nuclear reactors, offshore and marine structures, and smart structures due to their exceptional material properties: high stiffness and strength with low weight, excellent sound and thermal insulation, good wear resistance, and high energy absorption capability. This Special Issue intends to solicit the most promising and recent developments in process modeling and simulation in both fabrication and design phases of advanced composite materials.

Guest Editors

Prof. Dr. Chin-Hyung Lee

Dr. Rahisham Abd Rahman

Prof. Dr. Bernardo Fonseca Tutikian

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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto
Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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