

Special Issue

Characterization and Modelling of Composites, Volume II

Message from the Guest Editor

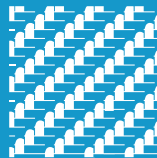
Composites have been increasingly used in various structural components in the aerospace, marine, automotive, and wind energy sectors. Composites' material characterization is a vital part of the product development and production process. Physical, mechanical, and chemical characterization helps developers to further their understanding of products and materials, thus ensuring quality control. Achieving an in-depth understanding and consequent improvement of the general performance of these materials, however, still requires complex material modeling and simulation tools, which are often multiscale and encompass multiphysics. This Special Issue is aimed at soliciting promising, recent developments in composite modeling, simulation, and characterization, in both design and manufacturing areas, including experimental as well as industrial-scale case studies.

Guest Editor

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Deadline for manuscript submissions

closed (31 March 2022)



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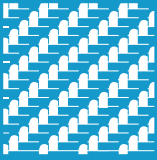
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Editor-in-Chief

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