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Mechanics of Advanced Materials and Structures

Guest Editor:

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Deadline for manuscript submissions:

closed (10 September 2021)

Message from the Guest Editor

We would like to invite you to contribute to this Special Issue related to recent developments in Mechanics of Advanced Materials and Structures. This issue will cover recent studies on various composite materials including, but not limited to, biocomposites, nanocomposites, natural fiber composites, and hybrid composites for various engineering applications. Special focus will be on the following areas:

- Synthesis and fabrication
- Destructive and non-destructive testing and characterization
- Damage and fatigue behavior
- Fracture mechanics
- Conventional and abrasive waterjet machining
- Computational modeling
- New advances and practical applications



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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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