



Composite Materials in Design Processes

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submissions:

closed (31 July 2020)

Message from the Guest Editor

Dear Colleagues,

the use of composite materials in the design process allows tailoring the mechanical properties of the components, with the aim of reducing the overall weight. The possible combinations of matrix, reinforcements and technologies, on the one hand provide many more options to the designer, and on the other hand widen the fields that need to be investigated to obtain all the information requested for a safe design.

This Special Issue of *Applied Sciences*, “Composite materials in design processes”, has the aim of collecting recent advances in design methods for components made of composites and the properties of composite materials (at laminate level or using a multi-scale approach).

In particular paper are welcome on the following topics:

- Case studies
- Design criteria
- Numerical modelling of components made by composites
- Experimental validation at a component level

For further reading, please visit the ***Special Issue website***.





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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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