



Innovative Processes for the Development of Advanced Sustainable Composite Materials

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Message from the Guest Editor

To meet the challenges related to climate change issues, the construction industry is changing in terms of the manufacturing processes of the materials as well as the used mixes. The use of local resources, low-carbon materials, and byproducts constitutes the first lever with, for example, the appearance of new concretes based on binders using less clinker without affecting the performance.

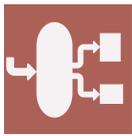
On the other hand, these composites can also be used to achieve these objectives when they are combined with cutting-edge techniques (e.g., pumping, rendering) or automated ones (e.g., 3D printing).

This Special Issue on “Innovative Processes for the Development of Advanced Sustainable Composite Materials” seeks high-quality works focusing on the latest novel advances on the use of innovative process in construction industry. Articles focusing on advanced sustainable materials and innovative process are especially welcome.

Topics include but are not limited to:

- Ecomaterials;
- Innovative processes;
- Additive manufacturing for civil engineering applications;
- Active quality control.





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