



Processing and Applications of Textile Materials

Guest Editor:

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Message from the Guest Editor

At present, it is difficult to find a new field of application where textiles are not present. From medical patches or the support for drug delivery in surgical interventions to the basic structure made of carbon fibers in different composite materials used in the Aeronautics industry, textiles are part of various new structures developed.

The main aim of this Special Issue is to make a recompilation of the new types of processes and applications in which textile substrates are included. The contents of this Issue will show how textile substrates can be treated as a horizontal topic in which several difficult and complex effects should be taken into account.

- Functionalization of fibers;
- Microcapsules applied to textile substrates;
- New molecules incorporated to textiles for different uses;
- Supercritical application to textiles;
- New desizing processes;
- Composite textile-based materials;
- Biotechnology applied to textile processes;
- Reuse of textile substrates.





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Message from the Editor-in-Chief

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