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Frontiers in Advanced Smart Textiles

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Message from the Guest Editors

This Special Issue of *Materials* is dedicated to recently developed advanced smart textiles that are able to sense electrical, thermal, chemical, or magnetic stimuli, or stimuli of another environmental source, react to and adapt to them by an integration of functionalities. Such smart textiles have applications in almost every area of human activity, including in medicine, automotive and aeronautical industries, personal protection, sport, fashion, the environment, building and living, or energy.

This Special Issue focuses on recent progress in smart textiles, including, but not limited to, advanced and innovative fibers, yarns, fabrics, knitwear and nonwovens, textile composites, their structures, properties and performance, textile technologies, and processes.

It is our pleasure to invite researchers to support *Materials* (IF 3.623) in this initiative, by submitting new and groundbreaking original research papers. Review articles and short communications are also warmly welcomed.



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Special Issue



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Message from the Editor-in-Chief

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