



## Smart Textile Materials and Fabric-Based Wearable Devices

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Deadline for manuscript  
submissions:  
**closed (20 August 2022)**

### Message from the Guest Editor

Dear Colleagues,

This is a Special Issue of the journal *Materials* dedicated to Smart Textile Materials and Fabric-Based Wearable Devices which welcomes innovative works which explore new challenges in the future applications of healthcare, consumer products, and human-machine interfaces. Textiles are soft, flexible, lightweight, breathable and conformable platforms. Recently, they have offered an excellent platform for incorporating sensors into human-based sensing applications, including temperature sensors, humidity sensors, and physical sensors.

Furthermore, the development of flexible, textile-based energy harvesters and storage devices including fiber-based supercapacitors and batteries has progressed significantly in the past decade.

I invite your recent research articles, review articles, and brief communications on all topics related to smart textile materials and fabric-based wearable devices.

### Keywords

- textile/fiber based electronics
- conductive fibers
- textile sensors and actuators
- energy harvesting and power storage
- smart textile and printed electronics
- wearable technology





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## Message from the Editor-in-Chief

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