

Special Issue

Advances of Medical Textiles: 2nd Edition

Message from the Guest Editor

Medical textiles are an emerging interdisciplinary field, positioned among conventional textile technologies— weaving, knitting, embroidery—and other scientific fields such as chemistry, medical science, pharmaceuticals, and electrical engineering. The immense growth of this field significantly broadens the diversity and performance of products belonging to the category of medical textiles, ranging from disposable baby diapers, feminine hygiene products, bandages and health care personnel coats to specialized and personalized high-tech products such as monitoring devices, blood filtration membranes, implants and more. We invite you to submit your manuscripts covering the following topics:

- Non-implantable and implantable medical textiles
- Smart, responsive medical textiles
- Drug-releasing textiles
- Textiles in rehabilitation, health care, and hygiene
- Textile composites encompassing the (bio)polymeric, metallic, or inorganic components
- Advanced textile manufacturing (electrospinning, 3D printing, etc.) for high-tech medical devices
- Regulations on medical textiles

Guest Editor

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Editor-in-Chief

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