



Nanotechnologies in Textiles: Second Volume

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The contemporary technologies used for textiles are struggling to meet societal demands and challenges. This inevitably requires the development of new materials along with the associated deposition and/or processing methods. To bridge this gap, nanomaterials and heterogeneous composite materials with embedded nanoparticles and 2D materials are stepping in and providing the required functionalities and properties that have so far been elusive using other means. Such technologies pave the way for the use of nanotextiles in a manifold of areas, including biomedical applications. Nanotextiles are already in use at an industrial level, the utilization of nanomaterials also raises the issue of risk factors.

This Special Issue aims to stimulate researchers worldwide to share their most interesting and promising works in the field of nanotextiles and their emerging new applications. Original research articles, review articles, and significant preliminary communications are invited, with particular interest in articles describing current research trends and future perspectives in nanotextiles.

Prof. Dr. Tomas Tamulevicius

Guest Editor





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Message from the Editor-in-Chief

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