

Special Issue

Smart Textiles and Applications

Message from the Guest Editors

This is a Special Issue of the journal *Sensors* dedicated to smart textiles and their applications, which expects innovative work to explore new frontiers and challenges in the field of intelligent textiles, including smart sensors, e-textiles, and smart materials, as well as large-scale deployments and innovative use cases of intelligent textile technology. In the last few years, developments in wearable computing, the Internet of Things, and artificial intelligence have been bringing new functionalities to textiles and our living spaces. With recent trends and research developments, smart textiles are applied in several technical fields such as medicine, transportation, energy, protection, security, structural health monitoring of composite structures, and electronics. The particular topics of interest include, but are not limited to:

- Textile sensors and actuators;
- E-textiles;
- IoT for textiles;
- Standards and tests for smart and e-textiles;
- Wearable technology, wearable devices, and fashion electronics;
- Artificial intelligence in textiles;
- Cyber materials.

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About the Journal

Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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