

Special Issue

Sustainable Development in Smart Apparel Design and Evaluation

Message from the Guest Editors

Smart clothing with various desired functions (e.g., personal thermal management, health monitoring and energy recycling) have been explored intensively in the last decade. To bring emerging technologies to market and promote their use, the sustainable development of the smart clothing design should be emphasized for balancing function, comfort, aesthetics, ergonomics and easy care. Thus, this Special Issue focuses on recent advances in functional, comfort, technical, aesthetic and cultural demands in smart apparel design and development. The aim of this Special Issue is to summarize the latest developments in the emerging field of sustainable development in smart apparel design, and to find a sustainable route of smart apparel design for improving human safety and health, lessening the energy crisis and environmental concerns. This Issue will collect contributions on smart apparel design in a variety of application fields:

- Sustainable smart textile materials
- Sustainable design for intelligent garments
- Numerical simulation for smart clothing design
- Production technologies for smart clothing
- Recycling of smart clothing products
- Performance evaluation
- Wearable technology

Guest Editors

Dr. Yun Su

Dr. Chengyi Hou

Dr. Rui Li

Deadline for manuscript submissions

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Sustainability
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

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