Special Issue

Electronic Textiles and Wearable Technology

Message from the Guest Editor

Electronic textiles, or e-textiles, have started to cross over from idea to reality in recent years, but are still at an early stage of development. Though efforts to embed electronics into clothing began as early as the beginning of the 20th century, it is only in the past two decades that advancements in material and manufacturing techniques have made the production of commercial etextile products possible. Products, such as those for tracking physical activity and sports performance, have not yet seen widespread adoption but are growing in number. This Special Issue seeks to bring together papers of all areas relevant to electronic textiles and wearable electronics. These include but are not limited to novel sensors, actuators, displays, wireless communications, and batteries that are specifically designed for wearable applications. We particularly welcome contributions relevant to the research in medical areas that would provide step-changing treatments to the most difficult and challenging issues. Review articles, original research papers, and short letters are solicited.

Guest Editor

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Deadline for manuscript submissions

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