
EDITORIAL

Wearable technology, also known as wearables, smartwear, skin electronics or fashion technology, is a category of hands-free electronic devices that can be worn as accessories or embedded into clothes or skin surface. The usage involves all kinds of industries such as medicine, sports, apparel, health monitoring and management, and artificial intelligence.

As a new journal focused on wearable technology, we hope to provide a good communication platform for scholars and experts from various industries. It is our honor to invite Prof. Jun Qiu from Tsinghua University and Prof. Pibo Ma from Jiangnan University to write articles involving different fields for the first issue. Prof. Jun Qiu lab reviewed the strategic choices for high-quality development of smart wearable sporting goods industry. In this article, a strategic policy of people-oriented is established, focusing on research and development, and scientific management. Prof. Pibo Ma and his team pointed out that the type, structure and weaving method of the conductive yarn were important factors which affect the performance and wearing comfort of knitted sensors, and the electrical characteristics of two-dimensional extension and three-dimensional deformation in the strain stretching process of knitted sensors determined the effective strain sensing range.

Furthermore, we collected several other excellent articles on application of wearable technology and mechanisms or models about this technology, hoping to show an overview of this rapidly developed subject.

Editor-in-chief

Dr. Zhen Cao