

Special Issue

Wearable and Implantable Sensors in Healthcare

Message from the Guest Editors

Wearable electronics, as an essential branch of new-generation electronic devices, have attracted the attention of many scientists owing to the outstanding results of healthcare monitoring and human-machine interface applications. This interest stems from the massive demand for unique electrical performances and small dimensions, which can apply to clothing or skin to track changes in the human body quickly. Moreover, the advanced achievements from artificial intelligence and IoT have redefined the intelligent healthcare system based on wearable electronics. Recent studies on materials, geometrical designs, manufacturing strategies, and new technologies are expected to contribute to dramatic changes in this field. This Special Issue aims to showcase the articles and reviews in wearable sensors in healthcare systems. Research areas may include (but are not limited to) the following:

- Wearable integrated systems;
- Flexible electronics for healthcare applications;
- Artificial intelligence for healthcare systems;
- Internet of Things for healthcare systems;
- Wearable sensors;
- Implantable electronics;
- Actuators;
- Wearable electronic materials;
- Human motion monitoring.

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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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