

Special Issue

Wearable Device Design and Translation

Message from the Guest Editors

The recent advances in wearable devices offer invaluable opportunities for individuals to seamlessly interact with their surrounding environment. For example, wearable biochemical and biophysical sensors offer high-frequency interrogations of the subject's health conditions. Wearable actuators and haptic devices provide real-time feedback to the users. These new possibilities have been enabled by the continuous innovation in the areas of flexible/soft materials, electrochemical sensors, and system integration methodologies. Despite numerous publications in the field, the application of wearable devices for robust and precise on-body operation remains non-trivial.

Accordingly, this Special Issue invites researchers to submit articles that present novel materials/sensors design and miniaturization/integration approaches to address real-world translation challenges. We also welcome mini-review papers and perspectives that discuss challenges and future directions in this field. Researchers from a wide variety of background are encouraged to contribute their insights into this highly multidisciplinary area.

Guest Editors

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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.

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