

Special Issue

Design and Application of Smart Wearable Devices

Message from the Guest Editors

Smart wearable devices have emerged as transformative tools across industries, integrating advanced sensors, wireless connectivity, and data processing capabilities. This Special Issue provides a comprehensive overview of the design principles and applications of smart wearables. By exploring their impact and possibilities, this Special Issue aims to shed light on the transformative potential of smart wearables. The overall focus of this Special Issue is divided into four sections as below: Section 1: Design Principles of Smart Wearable Devices Section 2: Healthcare Applications Section 3: Sports and Fitness Applications Section 4: Fashion and Lifestyle Applications This Special Issue provides a comprehensive overview of the design and application of smart wearable devices. It highlights their transformative potential across healthcare, sports, fashion, and lifestyle domains. By fostering interdisciplinary collaboration and addressing challenges, smart wearables have the power to reshape industries and improve the quality of life for individuals worldwide.

Guest Editors

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About the Journal

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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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