

Special Issue

Wearable Technologies and Applications

Message from the Guest Editors

Wearable technologies are classed as one of the hottest and most vital application areas of IoT. IoT aims to create everyday objects that are connected to each other and/or to the internet. It transforms them into smart devices that can perceive, think, take action, make decisions, or simply provide information, through the design and development of smart and intelligent tools, concepts and approaches.

Articles in this issue are focused on but not limited to the following topics: wearable sensors; biosensing technologies and implants; flexible and wearable electronics and associated solutions; advancements in energy efficient processing and control of wearable devices; low power embedded circuits for data collection and processing; connectivity and interoperability of wearable devices and systems; embedded communications technologies; AI for wearable technologies and data analysis; smart electronic materials for wearable technologies; smart displays and interaction interfaces; power and resource management; security and privacy of wearable devices/solutions; innovative applications of wearable technologies.

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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.

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