



Cutting-Edge, Wearable Electronic Technologies and Applications

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Deadline for manuscript submissions:

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Message from the Guest Editors

Wearable sensor development and diffusion have thrived in recent decades, owing to the significant progress in sensor miniaturization, performance, and low-power consumption. The main focus of this Special Issue is on cutting-edge developments of wearable sensors, from the perspectives of electronics, sensors, and various applications, including relevant hardware/software tools for data acquisition, processing, and communication, aimed at monitoring physiological signs or the environment in real-time.

Topics of interest include, but are not limited to, the following:

- Wearable electronics for healthcare applications;
- Sensors and electronics for wellness applications;
- Wearable and ambient sensors;
- Integrated circuits and systems for sensor signal acquisition and processing;
- Biopotentials measurements;
- Environmental sensing with miniaturized electronic systems;
- Wireless body sensor networks;
- Smart textile solutions for wearable electronics;
- Real-time body fluid analysis;
- Body motion tracking systems;
- Energy harvesting;
- Hardware/software platforms for sensor data processing and communication.





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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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