Special Issue

New Application of Wearable Electronics

Message from the Guest Editor

The increasing demand for lower-cost, compact, and smarter wearable communication and healthcare devices has resulted in extensive research that has been dedicated to the development of novel wearable smart healthcare and IOT medical systems. With this Special Issue, we intend to present innovations in wearable communication and healthcare systems. This Special Issue will provide the technical details of modern smart wearable communication and healthcare systems. The information presented in this Special Issue is intended to present new trends and technologies in smart communication and healthcare systems. Topics of interest include, but are not limited to, the following:

- Innovations in wearable system technologies;
- Wearable body area networks (BANs);
- Innovations in wireless body area networks (WBANs);
- Wearable and implantable medical sensors;
- Wearable communication and IoT systems;
- Innovations in wearable smart technologies for communication and medical applications;
- Novel applications in wearable devices.

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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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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).