Special Issue

Wearable and Flexible Wireless Systems

Message from the Guest Editor

The objective of this Special Issue is to seek high-quality submissions that highlight the emerging technologies and design methodologies applied in the realization of flexible and wearable wireless systems, to report recent advances in the manufacturing and packaging of such systems, and to address conceptual, empirical, experimental, and theoretical work in all areas of wearable and flexible wireless systems. The topics of interest include but are not limited to:

- Wearable and flexible antennas
- Conformal wireless sensors
- Textile-based wireless systems
- Wireless systems in point-of-care testing and remote patient monitoring
- Stretchable antennas
- Fabrication and measurement techniques of wearable and flexible wireless systems
- Conductive inks, fibers, and polymers used in flexible and wearable wireless systems
- Optically transparent antennas and RF circuits
- Wearable energy harvesting systems
- Emerging applications in wearable technology and Internet of Things
- Manufacturing ecosystems

Welcome to contribute!

Guest Editor

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Deadline for manuscript submissions

closed (30 April 2023)



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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 guestedited 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).