

Special Issue

Multifunctional Antennas and Arrays for Future Wireless Communication Systems

Message from the Guest Editors

With the rapid evolution of wireless communication technology, 5G and 6G mobile communication has become one of the hottest topics in recent years. Antennas, filters, amplifiers, mixers, and so forth are crucial components for the RF frontend for any future wireless communication devices and systems. However, most conventional designs have difficulty satisfying the stringent requirements of mobile communications regarding bandwidth, radiation pattern, size, and cost. Thus, the demand for different types of novel and high-performance antennas is increasing exponentially. This Special Issue will propose and discuss the design of microwave and millimeter-wave antennas for future wireless communication systems. We invite investigators to submit original research articles to this Special Issue. Keywords

- antennas for 5G
- microstrip antenna
- antenna measurement
- antenna simulation
- wearable antennas
- antennas for Future Wireless Communication Systems

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closed (15 February 2024)



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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.

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