

Special Issue

Millimeter-Wave/Terahertz Technologies for 5G/6G Communications

Message from the Guest Editors

Due to the ever-increasing demands for a higher data traffic volume and the massive number of connected devices, wireless communication systems are experiencing a revolution. To support these demands, millimeter-wave (mm-Wave) and Terahertz (THz) are two important spectral bands and enabling keys that provide many opportunities in a wide range of wireless communications. They have the characteristics of high carrier frequency, large communication capacity, favorable propagation conditions, good penetration, and no biological ionization. The objective of this Special Issue is to cover all aspects of mm-Wave/THz Technologies. It aims to highlight the recent advances, current trends, and future perspectives of mm-Wave/THz Technologies. We invite researchers to submit their original research or review papers in this area. Submissions should reflect the high quality of this international journal and should not have been submitted or published elsewhere.

Guest Editors

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Deadline for manuscript submissions

closed (15 September 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.

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