

Special Issue

THz Electronic Components and Devices

Message from the Guest Editors

Following the UCMMT 2019 conference, “The 12th UK/Europe–China Workshop on Millimeter-Waves and Terahertz Technologies” held in London, United Kingdom, on 20–22 August 2019, the authors of papers that were presented on the topics listed below at UCMMT 2019 are now invited to submit their extended versions to this Special Issue. Submitted papers should be extended to the size of regular research or review articles, with at least a 50% extension of new results. The Special Issue on “THz Electronic Components and Devices” is intended to include a wide range of THz and mm-wave electronic components, diode detectors and mixers, THz and mm-wave solid state electronic components and sources including Si, GaAs, InGaAS, AlAs and GaN materials, modulators, THz and mm-wave vacuum electronic sources, e.g., TWTs, klystrons, EIOs, and gyrotrons.

Guest Editors

Prof. Dr. Xiaodong Chen

Prof. Dr. Alan Phelps

Prof. Dr. Guoqing Luo

Deadline for manuscript submissions

closed (31 May 2020)



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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 16.4 days after submission; acceptance to publication is undertaken in 2.6 days (median values for papers published in this journal in the second half of 2025).