Special Issue

Integrated Terahertz Systems

Message from the Guest Editors

This Special Issue aims to provide an overview of integrated THz systems—from the perspective of material, device, and system levels—and their applications. Submissions can focus on research in topics including but not limited to the following:

- mmWave and THz antennas;
- THz vacuum electronics;
- Active THz devices;
- Integrated THz optoelectronics;
- THz metamaterials for high-speed THz systems;
- THz spectroscopy systems;
- THz imaging systems;
- THz nanoscopy systems;
- Sub-THz and THz communication systems;
- THz systems for material development, nondestructive evaluation, and industrial inspection;
- THz information and signal processing.

Welcome to contribute!

Guest Editors

Dr. Shang-Hua Yang

Dr. Shu-Wei Huang

Dr. Nazar Nikolaev

Deadline for manuscript submissions

closed (30 June 2022)



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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).

