

Special Issue

Terahertz Electronics for Sensing and Communications

Message from the Guest Editor

This Special Issue aims to explore the latest advancements, challenges, and applications of terahertz electronics, shedding light on their significance and potential impact. While we welcome contributions on a wide array of topics related to "Terahertz Electronics for Sensing and Communications", some suggested themes for potential submissions include:

- Novel terahertz transceiver designs and architectures;
- Advancements in terahertz antenna technologies;
- Signal processing techniques for terahertz communication systems;
- Terahertz transceivers for wireless communication applications;
- Terahertz imaging systems and applications;
- Terahertz spectroscopy for material characterization;
- Terahertz sensing in biomedical and environmental applications;
- Integration of terahertz transceivers in practical devices and systems;
- Emerging terahertz devices and components; We are looking forward to receiving your valuable contributions to this Special Issue.

Guest Editor

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Deadline for manuscript submissions

closed (15 November 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 guestedited by leading experts in selected topics of interest.

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