

## Special Issue

# Advances in Terahertz Radiation Sources and Their Applications

### Message from the Guest Editors

We are pleased to announce a Special Issue on "Terahertz Radiation Sources and their Applications" in *Electronics* journal. A significant quantity of research has been conducted on terahertz radiation in recent years, as it has the potential to revolutionize many fields. This Special Issue aims to provide a platform for researchers and practitioners to share their latest findings and insights related to terahertz radiation sources and their applications. We welcome original research articles and reviews that address various aspects of this topic, including but not limited to the following themes:

- Advances in terahertz radiation sources and detectors
- Terahertz imaging and spectroscopy
- Terahertz communication and sensing systems
- Terahertz applications in material science and biology, security and defense, medicine and healthcare
- Terahertz spectroscopy for chemical analysis
- Terahertz communication for future wireless networks
- Terahertz applications in agriculture and food safety, environmental monitoring and sensing

We look forward to receiving your contributions and sincerely thank you for submitting your work to this Special Issue.

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 June 2024)



## Electronics

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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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### Editor-in-Chief

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#### Rapid Publication:

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).