



## **Terahertz Electronics for Sensing and Communications**

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Deadline for manuscript  
submissions:

**15 November 2024**

### **Message from the Guest Editor**

Dear Colleagues,

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.

Dr. Jung-Dong Park  
Guest Editor





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## Editor-in-Chief

**Prof. Dr. Flavio Canavero**

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## 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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