

## Special Issue

# Security for Integrated Sensing and Communication in Next-Generation Wireless Communication

### Message from the Guest Editors

This Special Issue covers topics mainly related to recent advances in physical layer security for ISAC, which encourages readers to pay attention to the physical layer security technology of ISAC and realize the significance of security in the development of ISAC. We invite the authors to submit new research and review papers on the topics, including (but not limited to) the ones listed below:

- Information security theory for ISAC;
- Security waveform and modulation design for ISAC;
- Confidential wireless communication for ISAC;
- Covert wireless communication for ISAC;
- Privacy protection at the physical layer for ISAC;
- Identity authentication at the physical layer for ISAC;
- Anti-jamming technology for ISAC;
- AI-enabled physical layer security for ISAC;
- Reconfigurable smart antenna enabled physical layer security for ISAC;
- Blockchain technology for ISAC;
- Security wireless resource allocation for ISAC;
- Cross-layer security design for ISAC;
- Security for ISAC in ubiquitous wireless scenarios, such as low-altitude drones, vehicle networks, and human body sensing.

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### Guest Editors

Dr. Ning Gao

Dr. Ronghui Zhang

Prof. Dr. Qiang Ni

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### Deadline for manuscript submissions

15 December 2025



## 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 guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

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