

Special Issue

Celebrating the 85th Anniversary of Beijing Institute of Technology—Electronic Science and Technology

Message from the Guest Editors

Founded in 1940, BIT has made significant contributions to electronic science and technology over the past 85 years, from fundamental research in electromagnetics and microelectronics to groundbreaking achievements in integrated circuits, intelligent sensing, radar, and communication systems. To commemorate the 85th Anniversary of Beijing Institute of Technology, this Special Issue aims to showcase the latest advancements, cross-disciplinary explorations, and emerging research in the field of electronic science and technology. We warmly welcome contributions that highlight theoretical innovations, experimental breakthroughs, system-level designs, and comprehensive reviews. The scope of this Special Issue includes, but is not limited to, the following topics:

- Electromagnetic theory;
- Microwave engineering;
- Antenna design;
- MIMO technology and systems;
- Metamaterials and metasurfaces;
- Terahertz technologies;
- Integrated circuits and systems;
- Semiconductor devices and system-on-chip technologies;
- Radar and remote sensing;
- Signal processing and imaging algorithms;
- AI-empowered design methodologies and optimization;
- Electronic engineering education and talent cultivation.

Guest Editors

Prof. Dr. Houjun Sun

Prof. Dr. Liming Si

Dr. Kaiqiang Zhu

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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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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