

Special Issue

New Trends in Next-Generation Wireless Transmissions

Message from the Guest Editors

Wireless transmission technologies are related to the transmitting and processing of wireless signals to achieve better performance with limited resources. They are crucial for next-generation communication system design, performance analysis, and optimization. The aim of this Special Issue is to showcase recent advances and future challenges on 6G wireless transmission research, which fits well within the journal's scope. In this Special Issue, original research articles and reviews are welcome for submission. Research areas may include (but are not limited to) the following:

- ISAC waveform design and performance analysis;
- RIS communications;
- Holographic MIMO communications;
- MA/FAS-assisted communications;
- CKM-enabled system design;
- AI/digital-twin-enabled communications and sensing;
- Millimeter wave/THz/optical wireless transmission;
- New multiple access schemes.

We look forward to receiving your contributions.

Guest Editors

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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.

Editor-in-Chief

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