

Special Issue

Latest Trends in 5G/6G Wireless Communication

Message from the Guest Editors

This Special Issue, "*Latest Trends in 5G/6G Wireless Communication*," delves into the transformative advancements shaping the next generation of wireless systems, addressing both the opportunities and challenges they present. Below are some of the most trending areas in this domain: 1. Terahertz (THz) Communication;

2. Integrated Sensing and Communication (ISAC);
3. Artificial Intelligence (AI) and Machine Learning (ML) in Wireless Networks;
4. Green Communication and Sustainability;
5. Non-Terrestrial Networks (NTN);
6. Holographic Beamforming and Reconfigurable Intelligent Surfaces (RISs);
7. Quantum Communication;
8. Wireless Edge Computing;
9. Massive Machine-Type Communication (mMTC);
10. Ultra-Reliable Low-Latency Communication (URLLC);
11. Security and Privacy in 5G/6G;
12. Convergence of 5G/6G and Other Technologies;
13. Metaverse and Extended Reality (XR) Applications;
14. Human-Centric Communications.

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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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