

Special Issue

Recent Progress in Wireless Communication Networks

Message from the Guest Editors

The development of wireless communication networks provides humans with increasingly convenient ways for accessing information and obtaining diverse services. It dramatically improves human's life and the evolution of society, as users can acquire knowledge and communicate with others anytime and anywhere. With the emergence of beyond 5G/6G, IoT, and AI, new topics in the field of wireless communication networks have been generated. With the large amount of connected devices and various applications, new technologies are highly in demand to provide fast, stable, efficient, and secure services in wireless communication networks. This Special Issue's research scope includes, but is not limited to, the following topics: wireless communication for green IoT; beyond 5G/6G; communication and energy efficiency; wireless sensing; video transmission; AI in wireless communication; cross-layer design for communication; resource allocation for massive user networks; and security, privacy, and authentication in communication networks.

Guest Editors

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Deadline for manuscript submissions

closed (15 July 2025)



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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 guestedited by leading experts in selected topics of interest.

Editor-in-Chief

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