

Special Issue

Future Prospects of Wireless Transmission Based on Engineering Electrical Electronic and Telecommunications

Message from the Guest Editors

The rapid advancement of wireless transmission technologies has revolutionized various aspects of modern life, ranging from communication and information exchange to industrial automation and healthcare. This Special Issue aims to explore the current state-of-the-art and future prospects of wireless transmission systems within the domains of electrical, electronic, and telecommunications engineering, specifically in relation to 5G and 6G networks. By examining the latest developments and emerging trends in wireless technologies, this Special Issue seeks to shed light on their potential future applications, challenges, and opportunities in today's world. It also aims to provide a comprehensive overview of the existing wireless transmission technologies, including, but not limited to, Wi-Fi, cellular networks, satellite communication, and wireless sensor networks. By analyzing their strengths, limitations, and the ongoing research efforts surrounding them, this Special Issue aims to gauge the current state-of-the-art in wireless transmission systems.

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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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