

Special Issue

AI for Wireless Communications and Security

Message from the Guest Editors

AI has transformed many areas, including that of wireless communication. It has significantly improved the performance of wireless system design, wireless sensing, and wireless security. In collaboration with CyberC 2024, this Special Issue aims to promote discussion on fundamental and practically relevant questions related to the challenges arising from deep learning in wireless communications, sensing, and security. We seek to publish studies pertaining, but not limited to, advances in AI/ML and deep learning in relation to the following:

- wireless networks
- AI
- deep learning
- 5/6G
- communications
- security

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.

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).