

Special Issue

Wireless Artificial Intelligent Computing Systems and Applications (WASA)

Message from the Guest Editors

This Special Issue advances cutting-edge research at the dynamic intersection of wireless technologies and artificial intelligence (AI) computing systems. We seek high-quality contributions that push the boundaries of intelligent wireless systems, addressing novel architectures, algorithms, applications, and cross-domain challenges.

- Artificial intelligence;
- Machine learning;
- Machine learning applications in wireless networking;
- Quantum machine learning in wireless communication;
- AI-based security protocols in wireless networks;
- Cross-layer optimization with AI;
- Federated edge learning;
- IoT (Internet of Things) and wireless intelligence;
- IoT and edge computing;
- Applications and use cases;
- Industry insights and case studies;
- Vehicular networks;
- Energy-efficient wireless networking.
- etc.

This Special Issue is organized in conjunction with the 19th International Conference on Wireless Artificial Intelligent Computing Systems and Applications (WASA2025). While we strongly encourage extended submissions from WASA2025, we warmly welcome all original research aligned with the scope above.

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 guestedited by leading experts in selected topics of interest.

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