

Special Issue

Applications of AI in Wireless Communication

Message from the Guest Editor

This Special Issue encourages the submission of high-quality, innovative, and original contributions of papers dealing with the application of AI in wireless networks. Submission is expected to focus on different verticals of wireless network and future 6G use-case scenarios and propose new solutions, experiment or review current trends, discuss the potential open challenges, etc. Potential **topics** include, but are not limited to:

- AI for Physical and MAC layer protocols
- Application of AI in Radio Resource and Interference Management
- AI for Localization Techniques in Wireless Networks
- Application of AI for Wireless Security and Privacy
- AI techniques for Cellular LPWAN
- AI techniques for multi-interface wireless network
- The application of AI in Connected Vehicles, smart healthcare, and smart cities uses cases from the perspective of wireless communication.
- Self-organizing networks
- Trails, testbed, and experiments

Guest Editor

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Deadline for manuscript submissions

closed (30 June 2023)



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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.

Editor-in-Chief

Prof. Dr. Flavio Canavero

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