Special Issue

Machine Learning (ML) Augmented Communication Techniques for Secure Mobile Heterogeneous Wireless Networks and Safety Critical Networks

Message from the Guest Editors

This Special Issue aims to address issues that are involved in the analysis, design, and implementation of different communication layers featuring in a heterogeneous wireless network for seamless mobility, security, and resource allocation augmented with AI/ML, SDN, and other new technologies, including techniques that can help to secure this communication.
This includes: Heterogeneous wireless networks;
Seamless mobility in heterogeneous wireless networks;
Satellite communications;
Vehicular communications networks based on software-defined networks;
AI/ML-assisted radio link selection;
Channel design and coding;
AI/ML-assisted cybersecurity for heterogeneous wireless networks;
Mobility protocols for fast moving vehicular communications networks;
SDN-assisted security architecture for heterogeneous wireless networks;
Link selection in multi-link node wireless networks;
Handovers in wireless networks;
Load balancing in wireless networks;
Network management;
Encryption techniques for transmitter and receiver design;
Cybersecurity.

Guest Editors

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Deadline for manuscript submissions

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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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