

## 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.

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### Guest Editors

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**Deadline for manuscript submissions**



## Electronics

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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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### Editor-in-Chief

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